ANNUAL REPORT

OF THE

Board of Fire Commissioners

CHIEF ENGINEER

AND

FIRE ALARM SUPERINTENDENT

OF THE

SAN FRANCISCO FIRE DEPARTMENT

FOR THE

Fiscal Year Ending June 30, 1895

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THE HINTON PRINTING CO., 536 CLAY ST.
1895

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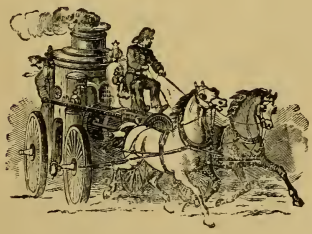

SAN FRANCISCO
THE HINTON PRINTING CO., 536 CLAY ST.
1895

REPORT

OF THE

BOARD OF FIRE COMMISSIONERS

HEADQUARTERS FIRE DEPARTMENT,
OFFICE BOARD OF FIRE COMMISSIONERS,
NEW CITY HALL,
SAN FRANCISCO, July 1, 1895.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN: In compliance with Resolution No. 12,338 (Third Series) of your Honorable Body, the Board of Fire Commissioners herewith present their Annual Report, containing a statement of the expenditures of the Department for the fiscal year ending June 30, 1895; also Report of the Chief Engineer, showing the condition of the Department, a statement of the fires and alarms and their causes, and other information pertaining to the Department.

ORGANIZATION.

The Fire Department as now constituted consists of a Board of Fire Commissioners who act without compensation, a Chief Engineer, one First Assistant Chief Engineer, four Assistant Engineers, three Engineers of Relief engines (acting as Assistant Engineers), twenty-six steam fire engine companies, two hose companies (including fire-boat), seven hook and ladder companies, seven chemical engine companies, one water tower company, employees of office and corporation yard, composing a force of 488 men of all grades and positions.

BOARD OF FIRE COMMISSIONERS.

FRANK G. EDWARDS,
PRESIDENT.

JOHN W. McDONALD,

SAMUEL H. BROWN,

GEORGE T. BOHEN,

COLIN M. BOYD.

GEORGE F. MAXWELL,
SECRETARY.

M. L. SPINETTI,
ASSISTANT SECRETARY.

E. G. BLACK,
MESSENGER.

UNIFORMED FORCE AND PAY-ROLL.

1 Chief Engineer, salary per annum	$3,000
1 Assistant Chief Engineer, salary per annum	2,400
4 Assistant Engineers, salary per annum, each	1,800
3 Engineers of Relief Engines (acting as Assistant Engineers), each	1,680
26 Engineers of Steamers, each	1,680
26 Stokers " "	1,080
26 Drivers " "	1,080
2 Drivers of Hose Companies, each	1,080
2 Stewards " " "	960
7 Drivers of Hook and Ladder, "	1,080
7 Tillermen " " "	1,080
7 Engineers of Chemical Engines, each	1,500
7 Drivers " " "	1,080
7 Firemen " " "	1,080
7 Stewards " " "	960
1 Engineer of Water Tower	1,500
1 Driver of " "	1,080
1 Fireman of " "	1,080

CORPORATION YARD EMPLOYEES.

1 Superintendent of Engines	$1,800
1 Assistant Superintendent of Engines	1,680
1 Engineer and Machinist	1,680
1 Clerk of Corporation Yard	1,500
1 Veterinary Surgeon	720
2 Hydrantmen, each	1,080
1 Carpenter	1,200
1 Drayman	1,080
1 Watchman	900

MEMBERS AT CALL, NOT UNIFORMED.

35 Foremen of Companies, each	$540
240 Hosemen, each	420
84 Hook and Ladder Men, each	420

EXPENDITURES.

The expenditures of the Department, as shown by the books of the Commissioners, are as follows:

Total amount appropriated		$516,000 00
Total amount appropriated for running expenses	$80,000 00	
Total amount appropriated for material	30,000 00	
Total amount appropriated for hose, houses and apparatus	75,820 00	
Total amount appropriated for salaries	321,180 00	
Total amount appropriated for pensions	9,000 00	
Total amount expended		514,814 65
Surplus remaining		$1,185 35

RECAPITULATION OF EXPENDITURES.

Salaries	$332,728 25
Pensions	8,367 35
Purchase of horses	8,330 00
Apparatus	17,327 55
Forage	21,957 71
Fuel	5,059 23
Machinery	674 75
Repairs to apparatus	26,177 81
Sundry expenses	10,186 93
Rent of houses	2,517 00
Harness and repairs	4,000 62
General supplies	10,939 29
Repairs and alterations to houses	25,544 62

RECAPITULATION OF EXPENDITURES—CONTINUED.

Furniture	886 15	
Stationery and printing	574 50	
Horseshoeing	6,384 50	
Hose	4,528 95	
Hydrants	8,128 44	
New houses	20,501 00	
Total		$514,814 65

Total valuation of property of all kinds held in trust by the Board of Fire Commissioners is as follows:

Real estate and improvements	$559,000 00
Apparatus	225,000 00
Horses and harness	46,000 00
Furniture and supplies	10,500 00
Hose and couplings	54,000 00
Machinery and tools in repair shops	18,400 00
Hydrants in use, 2,367	193,171 00

RULES AND REGULATIONS.

OFFICE.

1. The Office of the Board of Fire Commissioners shall be the office of the Chief Engineer of the Department, and shall be known as the Headquarters of the San Francisco Fire Department. Office hours for the transaction of business shall be from 9 A. M. to 4 P. M. Sundays and legal holidays excepted.

DIVISIONS.

2. There shall be two divisions of the Fire Department of the City and County of San Francisco, viz.:

Division No. 1, comprising Districts Nos. 1, 2 and 5, under the immediate supervision of the Assistant Chief Engineer of the Department.

Division No. 2, comprising Districts Nos. 3, 4 and 6, under the immediate supervision of the Second Assistant Chief Engineer of the Department.

HEADQUARTERS.

4. The headquarters of the Chief Engineer shall be, during office hours, at the headquarters of the Fire Commissioners. After office hours, which shall be construed as being between the hours of 9 A. M. and 4 P. M., Sundays and legal holidays excepted, he shall be at the house of Engine Company No. 2, on Bush street, above Kearny.

Headquarters of Assistant Chief Engineer and Chief of Division No. 1, shall be, during office hours, at the office of the Chief Engineer, and after office hours, at the house of Engine Company No. 17, on Mint avenue, near Fifth street.

Headquarters of Second Assistant Chief Engineer and Chief of Division No. 2, shall be at the house of Engine Company No. 19, on Waller street, between Octavia and Laguna.

Headquarters of District Engineer of District No. 1, shall be at the house of Engine Company No. 1, on Pacific street, near Sansome.

Headquarters of District Engineer of District No. 2, shall be at the house of Engine Company No. 2, on Bush street, near Kearny.

Headquarters of District Engineer of District No. 3, shall be at the house of Engine Company No. 4, on Second street, near Howard.

Headquarters of District Engineer of District No. 4, shall be at the house of Engine Company No. 13, on Valencia, near Twenty-fifth street.

Headquarters of District Engineer of District No. 5, shall be at the house of Engine Company No. 3, on California street, near Leavenworth.

Headquarters of District Engineer of District No. 6, shall be at the house of Engine Company No. 15, on California street, between Laguna and Buchanan.

CLERK.

5. The Clerk of the Board of Fire Commissioners shall attend daily at the headquarters of the Department, and shall devote his whole time and attention to the duties thereof. He shall keep a true record of all the proceedings of the meetings of the Board of Fire Commissioners, and shall enter in the minutes of each monthly meeting all the appointments made by the Commissioners and by whom made; and shall perform such other duties as may be prescribed by said Board and Chief Engineer. He shall also perform the duties of clerk to the Chief Engineer and Assistant Chief Engineer.

MEMBERSHIP.

6. Every person hereafter appointed a member of the San Francisco Fire Department must at the time of his appointment be over twenty-one years of age, a citizen of the United States, and be able to converse understandingly in the English language. He shall make application to the Board of Fire Commissioners in writing over his own signature, stating the position he is an applicant for, his name, age, birthplace, residence and business occupation. Any person applying for the position of hoseman or truckman must be of sound bodily health, and over twenty-one and not over thirty years of age. All hosemen appointed shall weigh 135 pounds stripped, and all truckmen 155 pounds stripped.

Each and every member of the Department hereafter appointed shall procure a certificate from the Board of Examining Physicians appointed by the Board of Fire Commissioners that he is in sound health. Failing to comply with this requirement within five days from the date of his appointment, the position shall be declared vacant.

THE CHIEF ENGINEER.

7. The Chief Engineer shall devote his whole time and attention to the Fire Department, have sole and entire command at fires and alarms of fires over all officers, members and employees of the Department, and all apparatus and appurtenances belonging to the same, and he shall take all measures which he shall deem expedient for the extinguishment of fires, protection of property, preservation of order, and observance of the laws of the State, ordinances of the City, and rules and regulations of the Board of Fire Commissioners. It shall be the duty of the Chief Engineer to examine into the condition of all the houses, apparatus and appurtenances belonging to the Department, to examine Engine, Hose and Hook and Ladder companies, and to appoint all clerks and assistant foremen of companies in the Department. The Chief Engineer is vested with the power to suspend any officer, member or employee of the Department who shall refuse or neglect to perform the respective duties assigned them, or shall refuse or neglect to comply with the rules and regulations of the Commissioners, and report such action. It shall be the duty of the Chief Engineer to report from time to time to the Commissioners the name of such officer or member of the Department, if any, who, in his judgment, should be removed or discharged, with his reasons therefor. In all cases of removal from the Department, the name of the party removed, with a statement of the reasons therefor, shall be entered in the minutes of the Board. He shall be responsible to the Board of Fire Commissioners for the conduct and management of the members of said Department and shall report to the Board of Fire Commissioners any officer or member of the Department who, by reason of age, disease, accident, or other incompetency, does not or cannot fully, energetically promptly and properly perform his duty in the Department.

ASSISTANT CHIEF ENGINEER.

8. The Assistant Chief Engineer shall devote his whole time and attention to the Fire Department. It shall be his duty to respond to all alarms of fires except in case of sickness or the absence of the Chief Engineer, to take charge at fires and alarms of fire, and in case of the absence of the Chief Engineer he shall assume the same duties and have the same power as devolves upon the Chief Engineer. It shall be his duty to visit the houses connected with the Department at least once in every week, and report the condition of each to the Chief Engineer.

ASSISTANT OR DISTRICT ENGINEERS.

9. It shall be the duty of the District Engineers to devote their whole time and attention to the Fire Department; to respond to all alarms of fires within their respective districts assigned to them and report to the Chief or Assistant Chief on his arrival at the fire, and report in writing daily to the Chief of his division the conditions of the several houses and apparatus in his district, compiled from written reports from the different officers of the companies in his district as hereinafter provided. They shall also attend to their duties as Fire Wardens within their respective districts, and see that all orders emanating from the Board of Fire Commissioners, or Chief Engineer, or Chief of Division, are strictly enforced within their respective districts. When any member is injured in the discharge of his duty, they shall report the same in writing to the Chief Engineer.

In case of the absence at any fire the District Engineer shall assume and perform the duties of Chief Engineer until the arrival of the Chief Engineer or Chief of Division.

The District Engineers of Districts Nos. 1, 2 and 5, shall report to Chief of Division No. 1 at his headquarters, daily, in writing, between the hours of 11 A. M. and 1 P. M., and shall immediately return to their respective districts.

The District Engineers of Districts Nos. 3, 4 and 6, shall report to Chief of Division No. 2, at his headquarters, daily, in writing, between the hours of 11 A. M. and 1 P. M., and shall immediately return to their respective districts.

No District Engineer shall, except in case of fire, absent himself from his district, except by permission of the Chief of his division, except when engaged in going to and from his division headquarters.

FOREMAN OF COMPANIES.

10. The Foreman of each Engine, Hose and Hook and Ladder Company shall at all fires direct the apparatus in a suitable position at the scene of fire, and the Foreman of each Engine and Hose Company shall have charge and directing of hose and hosemen.

The Foreman of each Engine, Hose and Hook and Ladder Company shall have charge of the apparatus belonging to his company. He shall preserve order and discipline at all times among the members of the company under him, and require of them and enforce a strict compliance with the rules and regulations of the Department and the orders of the Chief Engineer. He shall report to the Chief Engineer any violation of any of the rules and regulations of the Department, or neglect of duty by any of the men under his charge. He shall see that no person other than a member of the Department (except a substitute acting for a member) shall sleep in the house, nor shall he allow any person not a member of the Department to lounge in and around the house. He shall not excuse any member of his company from answering roll call on returning from an alarm of fire during the hours of 8 P. M. and 5 A. M.

He shall report in writing, to the District Engineer of his district, the name of any member of his company injured in the discharge of his duty, with the cause of accident and injury received.

ASSISTANT FOREMAN.

11. The Assistant Foreman shall in the absence of the Foreman exercise the same duties, and shall have the same powers as devolve on the Foreman.

CLERKS OF COMPANIES.

It shall be the duty of the Clerk of each company to keep an accurate record of the membership of his company in a book provided for that purpose, and to note accurately therein all absentees at all alarms of fire or drills, and to correctly keep an account of weights and qualities of feed, fuel, stores and other articles received at the house for the use of the company, and to transmit a correct copy to the Board of Fire Commissioners on the last day of each month. Said Clerk shall make a minute of the reasons on the roll call of all absentees from said roll call during the hours of 8 P. M. and 5 A. M.

ENGINEERS OF STEAMERS.

13. Each applicant for the position of Engineer of Steamers shall be a regular practical engineer. All applicants, after having passed a medical examination, shall be examined by the Superintendent and Assistant Superintendent of Steamers, appointed by the Board of Fire Commissioners.

The Engineer of each steamer shall give his entire time to the interest of the Fire Department, and shall always be at the Engine House where his engine is kept, except when directed by the Chief Engineer to perform other duty, or when at meals. He shall, under the direction of the Foreman, have sole charge of the Engine House and of all property therein belonging to the city. He shall be held personally responsible for the care and order of the engine, and shall work and manage the same, and see that it is at all times in condition for immediate use, and while working at fires he shall not be allowed to use over eighty (80) pounds pressure of steam, and not over one hundred and twenty (120) pounds pressure on hose, unless otherwise ordered by the Engineer in charge. It shall be his duty to take the number of the box coming in from all alarms of fires, and report the number of box located to the driver. He shall report daily, in writing, to the Assistant Engineer of his district the condition of the house and apparatus in his charge. He shall also assist in keeping the house and apparatus clean and in good order, and shall have the same ready for inspection daily at 10 o'clock A. M.

Each applicant for the position of Engineer of Steamers shall, after having passed a medical examination, be examined by the Superintendent or Assistant Superintendent of Steamers as to their fitness to run a Steam Fire Engine.

DRIVERS.

14. The drivers belonging to the several companies shall devote their whole time and attention to the Fire Department, shall take care of and properly groom the horses belonging to their respective companies, see that the same are at all times ready for immediate use to convey the apparatus to the scene of the fire on an alarm being sounded, and perform such other duties as may be required of him by the Foreman of his company, and shall also keep everything in and around the stable neat and clean. He shall report daily, in writing, to the Assistant Engineer of the district wherein his company is located, the condition of his horses and harness, and shall have his horses and harness cleaned and ready for inspection daily at ten o'clock A. M. He is strictly prohibited from racing going to or returning from alarms of fire, nor shall he permit his apparatus to pass any other apparatus of the Deparment unless such apparatus or horses should be disabled; nor shall he drive his horses at a rate of speed that may be liable to cause accident.

FIREMEN OF STEAMERS.

15. The Fireman of each engine company shall devote his whole time and attention to the Fire Department; he shall be under the direction of the Engineer of his company, assist in the care and cleanliness of the apparatus and the house, and see that the engine is properly supplied with fuel and perform such other duties as the Engineer may direct.

TILLERMEN.

16. The Tillerman of each Hook and Ladder Company shall give his entire time and attention to the Fire Department, and shall be required, under direction of the Foreman, to keep the apparatus of his company neat and clean. He shall report, daily, in writing, to the Assistant Engineer of his district, the condition of the apparatus and house, and shall take the box and location that comes in from all alarms of fire, and report the same to the driver; he shall have the house and apparatus ready for inspection daily at 10 A. M.

STEWARDS OF HOSE COMPANIES.

17. The Steward of each Hose Company shall give his entire time and attention to the Fire Department, and shall keep the apparatus and house of his company clean and ready for immediate use, and in the absence of the driver to his meals he shall perform the same duties as the driver. He shall take the number of box and location that comes in from all alarms of fire and report the same to the driver, and sball report daily, in writing, to the Assistant Engineer of the district the condition of the hose and apparatus. He shall obey all orders of the Foreman of his company, and have the house and apparatus ready for inspection daily at 10 A. M.

EXTRAMEN.

18. It shall be the duty of the Hosemen and Hook and Laddermen of each and every company of the Fire Department to attend all fires immediately upon an alarm being sounded, and to report to the officer in command of their respective companies, to obey all orders in respect to the discharge of their duty, and to return to their respective houses with their apparatus to answer roll call. They shall be required to meet as often as once in each month, at regular monthly meetings, to be determined by their respective foremen; and any member of any company who is reported absent at three or more alarms of fire or drills in any one month, without giving a satisfactory excuse to the Chief Engineer, shall be liable to suspension or dismissal from the Department, at the option of the Board of Fire Commissioners, but no member shall be excused from answering roll call between the hours of 8 P. M. and 5 A. M. Each extraman assigned to duty to any truck shall forthwith provide himself with a four-cone leather fire hat, and shall wear the same at all alarms of fires and at drills.

SUPERINTENDENT OF STEAMERS.

19. The Superintendent of Steam Fire Engines shall give his entire time and attention to the Fire Department, and shall supervise all repairs and improvements upon the apparatus of the Fire Department. He shall have general supervision of all the steam fire engines connected with the

Fire Department, and of the Engineers of said engines. He shall examine the engines at least once a week, and report to the Chief Engineer and Board of Fire Commissioners, in writing, once a month, any repairs or improvements necessary. He shall report all cases of neglect of duty or carelessness on the part of any Engineer to the Chief Engineer. He shall answer all general alarms of fire being sounded, repair with all possible dispatch to the point from whence the alarm comes, and see that the Engineers are all in charge of their respective engines and working the same properly.

ASSISTANT SUPERINTENDENT OF STEAMERS.

20. The Assistant Superintendent of Steam Fire Engines shall devote his whole time and attention to the Fire Department, shall be under the direct control of the Superintendent of Engines, and shall faithfully execute all orders issued by him. He shall also perform such other duties as may be prescribed by the Chief Engineer. He shall be in attendance at the Corporation Yard, when not otherwise engaged in the discharge of his duties, daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Superintendent of Steamers or Chief Engineer may direct.

CORPORATION YARD CLERK.

21. The Clerk and Storekeeper of the Corporation Yard shall, under direction of the Chief Engineer, give his undivided attention to the duties connected with his office. He shall have care of, and deliver to the several companies, all supplies required for the use of the Fire Department. He shall keep a plain and comprehensive set of books, containing an account of all supplies received by him and delivered to the several companies. He shall see that a full supply is kept on hand at the Corporation Yard for distribution to the several companies. In no case shall he deliver any supplies to any company or any member of the Department except upon a written order from the Chief Engineer, assistant Chief, or Clerk of the Fire Department, except at alarms of fire. He shall perform such other duties as may be required of him by the Chief Engineer, and make a monthly report to the Board of Fire Commissioners of stores received and delivered by him to the companies. He shall be at the Corporation Yard daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M., and such other times as the Chief Engineer may direct.

CORPORATION YARD DRAYMAN.

22. The Corporation Yard Drayman shall devote his whole time and attention to the Fire Department, report to the Chief Engineer at least once a day and hold himself in readiness at all times to attend to any business connected with the Fire Department. He shall have full charge of all the horses of the Department, shall see that they are properly mated, groomed, etc. He shall have full charge of the Corporation Yard and Department Stables, and see that they are kept in proper order. He shall be in attendance at the Corporation Yard when not otherwise engaged in the discharge of his duties, daily from 8 A. M. to 5 P. M. (Sundays and legal holidays excepted), and at such other times as the Chief Engineer may direct.

MESSENGER.

23. The Messenger at headquarters shall be in attendance daily, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. He shall attend at all meetings of said Commissioners, keep said office clean and in proper order, and attend to such other duties as the Chief Engineer may direct.

HYDRANTMEN.

24. The Hydrantmen shall attend to all hydrants and cisterns in their respective districts, see that the same are in good working condition, that the hydrants are well oiled and packed, caps securely fastened, and ready at all times for immediate use. They shall see that they are kept free from obstructions of every character, so that they can be readily reached and connections made with them to supply the engines with water when a fire occurs. They shall report each month, in writing, to the Chief Engineer the condition of the same, and shall assist in keeping the Corporation Yard and office of said yard clean and in proper condition; they shall report the number of

hydrants attended to in their district, and their location; they shall also be in attendance at the Corporation Yard daily, Sundays and legal holidays excepted, when not otherwise engaged in the discharge of their duties, from 8 A. M. to 5 P. M., and at such other times as the Chief Engineer may direct.

VETERINARY SURGEON.

25. The Veterinary Surgeon shall hold himself in readiness at all times to attend to any horses of the Fire Department that may require his attention. He shall report to the Chief Engineer at least once every day for orders, and promptly attend to any sick or d sabled horses belonging to the Fire Department.

The person assigned to the duties of taking care of the sick and disabled horses shall devote his whole time and attention to the Fire Department; shall report to the Veterinary Surgeon daily the condition of the horses under his charge, and obey all orders the Veterinary Surgeon may direct, and obey all orders emanating from the Chief Engineer

CORPORATION YARD HOSTLER.

26. The Corporation Yard Hostler shall be in attendance at the Corporation Yard daily between the hours of 8 A. M. and 5 P. M. He shall assist the Drayman and Watchman in taking care of the Corporation Yard stables and the horses and harness connected therewith, and attend to such other duties as the Chief Engineer may direct.

DEPARTMENT STABLE HOSTLER.

27. The Hostler at the Fire Department stable on Alamo square shall devote his whole time and attention to the care of the horses, etc., in his charge; he shall obey all orders in regard to the feeding and care of the horses emanating from the Veterinary Surgeon, and such other duties as the Chief Engineer may from time to time prescribe.

PAINTER.

28. The Fire Department Painter shall be in attendance at the Corporation Yard daily between the hours of 8 A. M. and 5 P. M. (Sundays and legal holidays excepted), when not otherwise engaged in the discharge of his duties; he shall keep his brushes and apparatus in good order, and obey all orders emanating from the Board of Fire Commissioners or Chief Engineer.

CARPENTER.

29. It shall be the duty of the Carpenter to devote his whole time and attention to the Fire Department, to be at the office of the Board of Fire Commissioners daily, when not otherwise engaged in the discharge of his duties, Sundays and legal holidays excepted, from 8 A. M. to 5 P. M. and at any other times the Chief Engineer may direct. Whenever he has need of assistance and material in repairing any property belonging to the Department, he shall make a written application to the Chief Engineer, stating the repairs, etc., necessary to be made. He shall make a report in writing, to the Board of Fire Commissioners monthly of the number of men employed, also the number of days employed, the nature of the repairs made, and the amount of material used in making said repairs.

THE CORPORATION YARD WATCHMAN.

30. The Corporation Yard Watchman shall be in attendance at the Corporation Yard at all times when the yard is closed. He shall be in readiness to fulfill all orders emanating from the Chief Engineer. He shall assist the Corporation Yard Drayman in taking care of and properly grooming the relief horses in the Department, and keep the stable neat and clean, and obey all orders from the Veterinary Surgeon.

LEAVE OF ABSENCE.

31. No member of the Fire Department shall absent himself from the city for more than ten days, except by permission of the Board of Fire Commissioners, and any member of the Fire Department requesting a leave of absence for more than ten days must apply in writing to the Board of Fire Commissioners for the same.

SUBSTITUTES.

32. All substitute Hosemen and Truckmen, all substitute Firemen, Drivers and Stewards, and all substitute Engineers, shall be appointed by this Commission in open Board.

All substitute engineers shall pass the same examination as a regular engineer, and shall be assigned to duty in rotation by the Superintendent of Steamers. All other substitutes appointed by this Commission shall be assigned to duty by the Chief of the Department in regular rotation.

No Engineer, Driver, Fireman, Steward or Tillerman, shall leave the city without having first procured a substitute satisfactory to the Chief Engineer; and any other member of a company about to leave the city shall be required to furnish a substitute, subject to the approval of the Chief Engineer, failing to do which he is liable to dismissal.

Substitute Drivers, Stewards or Firemen selected by the Board of Fire Commissioners shall report daily to the Chief Engineer at headquarters, and shall be in attendance at all times, to be assigned to duty in case of need.

All substitutes for Extramen who are duly appointed by the Chief Engineer to run to fires during the day time, be allowed ten dollars per month for their services.

When a vacancy occurs through failure to report for duty, or any other cause, in the list of names of Substitutes named by the Chief Engineer and approved by this Board, the same shall be filled by the Chief Engineer subject to the confirmation of this Commission.

FINE AND SUSPENSION.

33. To secure and promote discipline in this Department, the Chief Engineer is hereby authorized and empowered, when in his judgment the best interests of the Department are subserved, to punish any member or employee thereof, guilty of any infraction or violation of any of the Rules and Regulations, by suspending from duty for not more than fifteen days, or by imposing a fine of not more than fifteen days' pay, on any such member or employee, and the Chief Engineer shall report such proceedings to the Board of Fire Commissioners at their next regular meeting.

REWARDS.

34. No member of the Department shall receive any rewards or presents of any kind for services rendered in the discharge of his duties without the permission of the Board of Fire Commissioners or the Chief Engineer.

TO SURRENDER PROPERTY.

35. Members of the Fire Department, on resignation or dismissal, will immediately surrender to the Chief Engineer all property in their possession belonging to the Fire Department.

FIRE LINES.

36. No person will be allowed within the lines formed by the police at a fire, unless he be a member of the Fire Department, or wearing the regulation badge authorized by the Board of Fire Commissioners. Members of the Fire Department will, when on duty, have their badges displayed conspicuously on their left breast. Any violation of this rule will subject the offender to suspension.

BADGES.

37. Members of the Department are strictly prohibited from exchanging or loaning badges. Any member losing his badge will be charged the sum of $1 to replace it.

DRIVING OVER HOSE

38. Crossing a line of hose, when in use, is, except in cases of absolute necessity, strictly prohibited.

DRIVERS HELD RESPONSIBLE.

39. Drivers will be held responsible for any damage caused by them or carelessness displayed in conveying their apparatus to or from a fire or alarm of fire.

TO LODGE IN THE COMPANY HOUSE.

40. The Engineer, Firemen, Drivers, Tillermen and Stewards of companies shall lodge in their respective houses, and one of their number shall be on the floor of the house at all times during the day and night, the watch to be set by the Engineer of the district.

PROPERTY TO BE RETURNED.

41. Officers of companies having hose or other property belonging to other companies after a fire, shall return the same to the company to which it belongs as soon as practicable.

DUTIES AT FIRES.

42. The Foreman or Assistant Foreman of each company, when in service, shall remain with the company to direct the operations of the members thereof. Members of the several companies, except when otherwise engaged, or on special duty, shall keep within hearing distance of their respective Foremen and strictly obey all orders emanating from them.

REMOVAL OF APPARATUS.

43. No company will be allowed to take their apparatus away from the house, except in case of fire or drill, without the consent of the Chi_f or acting Chief Engineer.

The Hook and Ladder Companies must at all fires or alarms of fires report themselves the same as other companies, and take their places as near the fire as practicable, in such a position that they can be found conveniently, and shall remain there until ordered to move.

UNIFORMS.

44. The Chief Engineer, Assistant Chief Engineer, Assistant Engineers, Engineers of Steamers, Drivers, Fireman and Tillerman shall, when on duty (except at fires), wear uniform hereafter described.

The Chief of Department—A white leather cap with eight cones, having a gilded leather front, depending from a gilt edge head, and attached to the front of the cap with the insignia of his rank painted upon it in black shaded with red, and also the word Chief, in black letters shaded with red, upon a scroll of gold. For Assistant Chief, same as the Chief of Department, with the insignia of his rank; also the words Assistant Chief. For Assistant Engineers, same as for Chief of Department, with the insignia of their rank; also the words Assistant Engineer.

FOR INSIGNIA OF RANK.

45. For Chief Engineer—Five trumpets, measuring one and five-sixteenths inches, each crossed with bells outward and projecting beyond mouth-pieces, so as to form a design one and one-half inches in diameter, to be embroidered in gold upon a circle of dark blue cloth. For Assistant Chief Engineer, same as for the Chief Engineer, except that there shall be three trumpets, measuring one and one-half inches each, crossed with bells downward. For Assistant Engineers, same as for the Assistant Chief Engineer, except that there shall be two trumpets embroidered on an oval of dark blue cloth.

FATIGUE HATS.

46. For Chief Engineer, Assistant Chief Engineer and Assistant Engineers—Black felt army hat, with the insignia of their respective ranks on the front of the hat.

COAT.

47. For the Chief Engineer—A double-breasted, close-fitting sack coat, made of dark blue navy cloth, cut to button close to the neck, with rolling collar, and to reach to a point midway between the hip joint and bend of the knee; to have eight medium-size regulation buttons on each breast, grouped in pairs; the cuffs to be made to fit the wrists, and to be closed with four small regulation buttons; to have a pocket on the inside of each breast; the coat to be lined with dark cloth or flannel and the sleeves with linen.

Coats for Assistant Chief and Assistant Engineer and members compelled to wear uniforms—Same as for the Chief of Department, except that the buttons will be six in number on each breast, placed equidistant.

VEST.

48. For all officers and members of the Department compelled to wear uniforms—A single-breasted vest, made of the same material as the coat, without collar, and to button with six small regulation buttons to within five inches of the neckband.

TROUSERS.

49 For all officers and members of the Department compelled to wear uniforms—To be made of the same material as the coat, with lap seams; to be cut to fit close around the waist, but loosely around the bams and legs, to admit of their free use.

SHIRT.

50. For all officers of the Department—White shirt of linen or muslin with turn down collar, and all regular members wearing uniforms—blue shirt.

CRAVAT.

51. For all officers of the Department—A narrow necktie or bow of black silk, tied in a flat knot in front, the ends to extend not more than three inches from the knot, and all regular members wearing uniforms, a black necktie.

FATIGUE CAP

52. For members of Fire Department compelled to wear uniforms—Of United States navy pattern, made of dark blue cloth, pure indigo dye, with band one and one-half inches, and quarters one and three-quarters inches high, stiffened with hair cloth sewed into the seam of top and quarters; the top to have a small hole for ventilation in the center, and to be lined with red silk; a narrow welt around the bottom of band and top seam of cap; the inner band to be of strong, serviceable leather; the vizor to be plain, solid, black patent leather, two inches wide, with rounded corners; the chin-strap of black patent leather, one-half inch wide, with slides of the same material, fastened to the cap on each side with a small regulation button; the insignia of position to be placed in the quarters in center of the front, in gold or gilt letters, the lower points resting nearly upon the upper edge of band.

MISCELLANEOUS.

53. No member of the Fire Department shall be a delegate in person or by proxy to, or a member of any political or partisan convention, State Central Committee, or County Committee, nor while a member of said Fire Department shall be a candidate before any convention for any political office. All members of this Department shall remain at their respective houses from 11 o'clock

P. M. preceding the day of any primary election, and until the closing of the polls on the day of such election. Any member violating this Rule shall, upon conviction, be dismissed from the Department.

54. No member of the Fire Department shall be allowed to bring into any house belonging to said Department any spirituous, malt or intoxicating beverages of any kind, nor shall there be allowed any gambling devices of any kind in said Department. Nor shall any member, at any time, be under the influence of any spirituous, malt or intoxicating beverages, liquors, drugs or compounds while on duty. Nor shall he be guilty of immoral or improper conduct, nor engage in any altercation of any kind.

55. No member of the Fire Department shall sell or assign his salary or incur liabilities for the necessaries of himself or family which he is unable or unwilling to pay, or neglect or refuse to honorably discharge; shall not use obscene, immoral, disrespectful, impudent or other improper language, but shall always be respectful and gentlemanly to his superiors and equals, and to citizens.

56. Interference in any manner by one employee with the duties of, or the performance of the same by another, is prohibited, and it shall be the duty of each employee to make immediate report

57. All Foremen of Companies are directed and required to report in writing immediately to the District Engineer of their respective district, the name of any member of their Company injured in the discharge of his duty, with cause of accident and injury received, and on receipt of said information the District Engineers are directed to report the same immediately to the Chief Engineer in writing.

58. If by accident, or otherwise any person is damaged by any company, it shall be the duty of the Foreman of the company causing the damage to report the same immediately to the Chief Engineer, and he shall immediately investigate the matter and report the same in writing to the Board of Fire Commissioners.

59. Any member of the Fire Department meeting with an accident in the discharge of his duty, shall, within ten days, report the same to the Chief Engineer; and he shall, immediately on receiving notice of same, report the same in writing to the Board of Fire Commissioners.

60. All employees, such as mechanics, laborers, etc., employed in the Corporation Yard, shall be in attendance daily from 8 A. M. to 5 P. M., Sundays and legal holidays excepted. And they and each of them shall obey all orders emanating from the Superintendent of Steam Fire Engines, or in his absence the Assistant Superintendent of Steam Fire Engines.

61. Telephones in Department houses shall not be used by any person not a member of the Department, nor for any purpose other than business connected with the Fire Department.

62. Nothing contained in these rules shall preclude the Fire Commissioners and Chief Engineer from at any time requiring any or either of the employees of the Department, serving under their directions, to perform such other duties not herein specially prescribed for them, as the interests of the Department service may in their opinion demand or require.

DISTRICT ENGINEERS TO REPORT.

63. All District Engineers must report to Department Headquarters in person, through telephone, immediately upon their departure and immediately upon arrival at their respective stations during office hours (except in case of fire). Any District Engineer desiring to leave his district at any time for other than official business, must first procure permission from the Chief Engineer.

All District Engineers must fully report immediately to Department Headquarters upon their return to their stations the result of all alarms of fire in their respective districts, by telephone, and also in writing in their daily reports, including as fully as possible, cause of fire, name of owner and occupant, and amount of loss to the best of their ability, between the hours of 9 A. M. and 4 P. M. At all other times the above report must be made in writing upon their daily report to division headquarters.

VACANCIES TO BE FILLED BY PROMOTION.

64. Upon the recommendation of the Chief Engineer, all vacancies in the department shall be filled by promotion of the incumbent of the next lowest rank; provided, that a competent person can be found fully qualified in every particular to fill the superior position.

Should there not be a person therein fully qualified, then a competent person in the next lowest rank shall be in line of promotion, and so on until a qualified man shall be found for the vacancy.

All vacancies in the position of Hoseman or Hook and Laddermen, shall be filled by promotion from the regular list of substitutes when practical.

65. No officer or member of this Department shall directly or indirectly solicit the influence or intercession of any person or persons, with any member of the Board of Fire Commissioners or Chief Engineer, to effect his promotion or transfer.

All applications for promotion shall be made in writing to the Board of Fire Commissioners and Chief Engineer, and in all recommendations therefor the Chief Engineer will be governed by the competency and previous discipline and deportment of the applicant.

All applications for transfers shall likewise be made in writing to the Board of Fire Commissioners and Chief Engineer, stating therein truly and fully the reasons and necessity therefor.

Any member violating any of the provisions of the foregoing rule shall be punished by fine, suspension or dismissal, as provided in Rule 68 of the Rules and Regulations of this Department as amended.

ATTORNEYS TO ACT AS ADVISORS ONLY.

66. Hereafter when employees of the Fire Department charged with violation of the rules thereof, shall deem it necessary to employ counsel or representation by attorney, said attorney shall be permitted to act as advisor only and shall have no voice in the proceedings, pro or con, that may be before this Commission, etc.

67. Any member of this Department, or person who has heretofore been dismissed, or may hereafter be dismissed therefrom, or any member resigning under charges shall be ineligible to again become a member thereof.

68. Any and all violations of the foregoing rules and regulations, and of all subsequent rules and regulations and General Orders which may be hereafter adopted by the Board of Fire Commissioners or issued by the Chief Engineer, shall be punished by either fine, suspension or dismissal, as the judgment of said Board, after investigation, shall determine; said fine, if any, shall be deducted from the defendant's monthly warrant or warrants, and shall be retained in the General Fund of the City and County, and any evasion of the above, shall constitute sufficient cause for dismissal.

69. All rules and regulations in conflict with the within rules and regulations are hereby repealed.

REPORT OF THE CHIEF ENGINEER

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

HEADQUARTERS FIRE DEPARTMENT,
NEW CITY HALL,
SAN FRANCISCO, July 1, 1895.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco:

GENTLEMEN: Herewith I have the honor to submit to you the annual report of the Fire Department of this City and County for the fiscal year ending June 30, 1895. Therein will be found a full list of the officers and men comprising the force, a record of the alarms responded to, and fires that have occurred during the year, the loss by fire and the amount of insurance on property affected; the aggregate of insurance paid; also such suggestions and recommendations that appear to me necessary to increase the efficiency of this branch of the municipal service.

During the year the Department responded to 445 first-bell alarms, 16 second-bell alarms, and 2 third-bell alarms and one general alarm, making a total of 464 alarms of fire answered during the year.

The total loss by fire during the year amounted to $849,970 27.

NOTABLE FIRES.

July 14, 1894, Box 291, two alarms.—This fire originated at No. 23 Glover street, a small street, bounded by Broadway, Vallejo, Jones and Leavenworth streets, and resulted in the destruction of fourteen frame dwelling houses, with a loss of $27,000. The water supply at this fire was exceedingly poor; owing to the insufficient size of the water mains in that locality, it was impossible to obtain one good effective stream. Eight streams were employed at this fire, five of which would not reach the top of a two-story building.

On this occasion, Mrs. Ernest A. Leydecker, who resided at No. 23 Glover street, where

the fire started, left her home to visit her sister, who resided a few doors below, and left her two little boys, Peter, aged four and a half years, and Henry, aged three years, playing on the rear steps of the house. She heard the cry of "Fire" and rau to the house to save her children, who had gone iuside; as she opened the rear door, the flames burst in upon her and drove her back. The screams of the children could be heard, who were then enveloped in the flames; an attempt was made to rescue them, but without avail, and they were burned to death.

September 13, 1894, Box 36, two alarms.—This fire started in the hay barn of Somers & Co., on East street between Howard and Folsom streets, and swept its way rapidly along to Folsom street, where further progress was checked by the Department. Several hay barns and boarding houses were destroyed. Loss $43,000.

November 4, 1894, Box 296, three alarms.—This fire started in the large grocery establishment of Goldberg, Bowen & Lebenbaum, at No. 428 to No. 432 Pine street, almost totally destroyed the immense stock carried by that firm, totally consumed the furniture, library, rare paintings, works of art and furnishings of the Press Club of San Francisco, and badly damaged the fixtures and stock of a uumber of dealers iu the California Market. Loss $27,000.

February 11, 1895, Box 43, one alarm.—This fire occurred in a store and basemeut of a five-story brick building, occupied by S. & G. Gump, dealers in oil paintings and fine art novelties, at No. 113 Geary street. Damage $30,000.

June 27, 1895, Box 63, general alarm.—This was the largest fire experienced in this city in many years. It started a little before six o'clock in the evening, in the rear of a mill or box factory, on Fifth street between Bryant aud Brannan streets, iu a particularly inflammable district, known to have a poor water supply for a fire beyond the ordinary. It proved to be one of the most difficult fires that the Department has handled in years. The lack of water was noticeable from the start, and the Department was greatly handicapped for that reason. The fire spread with the greatest rapidity. Engines Nos. 4 and 10 responded on the first alarm, and both companies went into the Water Company's yard, on Bryant street, where it is claimed that there are two good hydrants; both engines are new, and have been in use but seven months, and are of the first size, very powerful, and equipped with three-inch hose, capable of standing two hundred and fifty pounds pressure; four engines got one hundred and thirty pounds pressure for ten minutes or so, and it than dropped to thirty pounds, and did not vary much from that during the fire. No. 10 engine never got any more than that pressure at any time while connected to the hydrant in the yard. It was afterwards shifted to Fourth and Welch streets; there were two powerful pieces of apparatus with good hose and positions, rendered useless for lack of water. Twenty-seven regular engines and one reserve engine from the Corporation Yard were in service, and there were not ten effective streams to be had. One-half of the engines had to be shifted from their positions from one to three times in order to save them from destruction, thereby losing valuable time. Four engines had to be used in order to get two streams, and whenever an engine could be safely spared it would be shifted to a more threatened point, thus involving loss of time which could not well be spared then; with good water facilities this would have been unnecessary, as the engines could have held their positious without danger.

An area of more than two blocks was completely burued over by this fire. Loss about $350,000.

DEATHS DURING THE YEAR.

September 22, 1894, John Steltz, Clerk of the Corporation Yard, died of consumption.

December 12, 1894, Peter Burns, Veterinary Surgeon of the Department, died of an abscess of the liver.

January 15, 1895, James Bain, Hoseman Engine No. 24, was killed by falling from the Firth Wheel at the Midwinter Fair grounds, where he was at work removing the same.

March 29, 1895, A. C. Benham, Hoseman Engine No. 25, died of heart disease.

John Carroll, Truckman of Truck No. 3, died June 28, 1895, of insanity.

RECOMMENDATIONS OF THE CHIEF ENGINEER.

I renew my recommendation that the Department be reorganized into a fully paid system, with the entire force continually on duty.

The force should also be increased to at least thirty-five Steam Fire Engine Companies, nine Truck Companies, seven Chemical Engine Companies, two Water Tower Companies, and one Fire-Boat Company.

A light draught, high-power Fire-Boat, of good speed and large pumping capacity, should be provided for the protection of the harbor front and shipping.

Proper laws should be enacted, to compel all electric, telegraph and telephone wires to be placed under ground, which would prevent the danger of fire from wires strung on poles and over the roofs of houses.

The office of Inspector of Wires should be created and a competent person appointed to examine and compel the proper insulation of electric wires in buildings; if this be done it would remove one of our greatest dangers of fire; certainly nothing more could be done that would be more welcome to this Department.

The latest improved keyless doors should be placed on the Fire Alarm Boxes in the mercantile district as a means of saving much valuable time in turning in alarms of fire.

The water supply thoughout the city should be increased by removing all three, four and six inch water mains, and replacing them with eight, twelve, sixteen and twenty-four inch mains, in all portions of the city, not already supplied with mains of large and sufficient capacity.

The cisterns should be repaired, and one hundred more underground reservoirs, with capacities of not less than 100,000 gallons each, should be built on the corners of streets in the Hotel and mercantile districts, and should be fed by six or eight inch pipes with gate valves attached directly from the street mains; by this means many more engines could be stationed closer to fires, and their streams slamesed into one large one, would enable the Department to fight fires more effectively. The fire of June 27th last has convinced me more than ever of the necessity of these underground reservoirs for the protection of the city against fire.

I further recommend the passage of a new Building Ordinance, as the one now in force is wholly inadequate, with a provision therein compelling the construction of fireproof roofs in certain limits of the city, to avert the danger from fire, now frequently caused by sparks from chimneys and large fires.

In closing this report I desire to tender my thanks to the Honorable Board of Fire Commissioners for the active interest they have manifested in all matters pertaining to the success of the Department, and I desire also to thank the officers and members of the force for the alacrity manifested on all occasions in complying with my orders. I also desire to express my thanks to his Honor Mayor Sutro, and the Honorable Board of Supervisors for he interest they have manifested in all business pertaining to the Department.

To the Chief of Police and members of his force, to Fire Marshal Charles Towe, to Captain Comstock of the Underwriters' Fire Patrol, also Lieutenant O'Kell of the same institution, and to Superintendent Hewitt of the Fire Alarm Telegraph, I am under many obligations for the manner in which they have assisted this Department in the discharge of their duties on all occasions.

Respectfully submitted,

D. F. SULLIVAN,

Chief Engineer Fire Department.

REPORT OF THE VETERINARY SURGEON.

There are now two hundred and twenty-four horses in service in the Department, including relief horses. During the year sixty-one horses were purchased, four sold, seven condemned as being unfit for further use in this Department, and transferred to the Sheriff, for use at the Branch County Jail. Fifteen horses died during the year, of which two were killed, being afflicted with incurable diseases; one black gelding was stolen while at pasture at the House of Correction grounds.

The horses are now, with few exceptions, in good condition.

WILLIAM F. EGAN,

Veterinary Surgeon of Department.

ORDERS ISSUED

BY THE CHIEF ENGINEER, APPROVED BY THE BOARD OF FIRE COMMISSIONERS AND MADE PART OF THE RULES AND REGULATIONS OF THIS DEPARTMENT

ORDER NO. 1.

RULES AND REGULATIONS FOR FEEDING, WATERING AND ATTENDING TO HORSES OF THE SAN FRANCISCO FIRE DEPARTMENT.

SECTION 1. All horses must be watered first thing in the morning, then given a little hay to eat while the stall is being cleaned out. Feed oats in about half an hour after watering.

2. Water again at noon and feed carrots thereafter or whatever food is recommended by the Veterinary Surgeon of the Department.

3. In the evening the watering must also be done before feeding; then give each horse a bran mash and the usual allowance of hay. Do not water your horse after feeding or when they are hot.

4. A horse must never get water or grain when he is still hot after a run except according to section 5.

5. After each run sponge the horse's mouth and nostrils out with cold water, and give him two or three swallows of the same. Also wipe the sweat from around the eyes and under the tail with a damp sponge.

6. Horses must be blanketed immediately when left standing in the open air.

7. In returning to quarters from an alarm of fire, jog your horses.

8. (a) If a horse be under medical treatment the driver must be careful to follow the instructions of the Veterinary Surgeon in administering the medicine, and otherwise attending to the horse.

(b) If a driver lays off while attending to a sick horse he must instruct his substitute as to how the horse is to be attended to.

9. After returning from exercise or an alarm wash out the feet (not legs) and examine them for nails, loose shoes, etc. Then rub down your horses, and, if warm, blanket them (in houses that have no heaters). Keep the back door shut and avoid draughts as much as possible.

10. In cold weather take the chill off drinking water, or give only a small quantity of cold water at one time.

11. Don't use a bucket to catch the horses' urine in. If you see a horse straining to urinate and afraid to do so, shake straw under him, which will encourage him to pass it. Then rinse the stall out immediately, and if necessary wash it down with a little water. Manure should also be removed immediately.

12. Wash mane and tail once a week with soap and warm water, weather permitting, and the sheath once every two weeks.

13. Horses predisposed to scour should get small quantities of water often, instead of a large drink at one time.

14. Gray or white horses stained on quarters, etc., may have those parts sponged off with warm water and soap, but must be thoroughly dried with a rubber immediately. White legs may be treated likewise when necessary. Otherwise the legs must never be washed, except by orders of the Veterinary Surgeon.

15. Rain, sweat and mud must be removed immediately on getting into the house—first with a scraper, and afterwards with a wad of straw or sack, being careful to dry out the hollow of the heels thoroughly. What is left can be brushed off when dry. Use no water to remove it.

16. The feet should be stuffed every other night in dry weather.

17. Musty or over-dried hay or musty feed of any kind must be rejected, as it is injurious to the horse's wind.

18. The house should be kept at an even temperature of about sixty degrees. Try and keep a good supply of pure air, with as little draught as possible.

19. Clipping horses must be done only under directions of the Veterinary Surgeon.

20. Bedding should be removed from the house in dry weather, where it is convenient to do so.

21. Exercise all horses that have not been to a run during the day for at least one hour, to cover a distance of about five miles, and select the best road for the horses' feet, near the house, and avoid hard paved streets as much as possible.

22. Wash the houses out twice a month, weather permitting; the stalls every day.

ORDER No. 2.

Engineers of steamers and chemical engines and drivers of truck and hose carts will be held strictly responsible for any alterations or changes made in trace or pole chains, other than the necessary adjustment, after the same are delivered from the Corporation Yard.

ORDER No. 3.

Engineers of steamers, draughting from cisterns, must not use the cistern water to feed the boilers of their respective engines, but must provide themselves with fresh water for boiler use, the same as when working on the docks.

ORDER No. 4.

Members of Chemical engines of this Department shall strictly observe the following order:

MEAL HOURS

Breakfast from.....6:00 A. M. to 9:30 A. M.
Dinner from.....11:00 A. M to 2:00 P. M.
Supper from.....5:00 P. M. to 8:00 P. M.

Members taking three meals per day shall be allowed one hour for each meal, and members taking two meals, one hour and a quarter for each meal.

The Engineer of each company shall keep the time of each member daily on a slate provided for that purpose.

ORDER No. 5.

Engineers of steamers, stewards of hose companies, and all persons using Fire Department hydrants, shall carefully observe that the water is entirely shut off after using, before replacing the cap on the outlet.

ORDER No. 6.

All Engineers of this Department must leave their apparatus in good order upon relief engineer taking charge A thorough examination by both at the same time must be made before interchange can be effected, and a receipt taken by the party reporting off. Such receipt must be given at once to the Foreman of the company, and by him turned over to the District Engineer.

ORDER No. 7.

Drivers of hose wagons, carriages or carts using cotton hose, shall not allow the same to remain on the wagon or reel more than twenty-four hours in a wet or damp condition if it can be possibly avoided; the said hose shall be changed every fifteen days unless the same has been in actual use during said time, and the clerk shall enter the date and fact of such change in the book provided for that purpose.

Cotton hose, after being in use at a fire, and when returned to quarters, if only wet or damp, will be immediately hung up in the tower. If any hose is in a dirty condition, from mud, etc., it shall be washed clean, using a broom if necessary.

When changing hose, before it is taken from the wagon or reel, lower down from the tower all the hose that is to be put on, and couple the lengths together, seeing that the couplings and swivels are in perfect order, and all have proper washers.

A small quantity of oil or tallow should be used on the threads and swivels, but not enough to run on the fabric or rubber, as grease will injure either. Then remove what hose is necessary from the wagon or reel, and place on it the dry hose; then hoist the wet hose in the hose tower. If any of the lengths are injured, they will not be rolled up and set aside, but will be marked and hung up until called for by the supply wagon.

ORDER No. 8.

All members of the Department must show proper respect by rising and saluting all Commissioners and Officers of this Department or any other public Officer visiting their headquarters.

ORDER No. 9.

The Clerk of each company and the Engineers of chemical engines and water tower, shall keep in a book which will hereafter be provided for that purpose, all orders heretofore issued applicable to their respective companies, and number the same as follows:

Order No. 1—Rules and Regulations for feeding horses, etc.
Order No. 2—Relative to changes in trace or pole chains.
Order No. 3—Relative to use of fresh water for boilers of engines.
Order No. 4—Meal hours of members of chemical engines.
Order No. 5—Completely shutting off water after using hydrants, etc.
Order No. 6—Examination of engine with Relief Engineers, etc.
Order No. 7—Relative to use and properly keeping cotton hose.

All orders hereafter issued shall be kept and placed in said book in like manner.

ORDER No. 10.

Engineers of steam fire engines will carefully instruct their assistants in the engine house in the care and management of the apparatus, heater, syphon, etc., while in quarters; the man having charge of the watch being held personally and solely responsible for said apparatus after having assumed charge of the floor.

ORDER No. 11.

Engineers of steamers are specially directed not to dump the fires of their engines upon pavements of bituminous rock or asphaltum.

ORDER No. 12.

The members of each company who may be on watch on the floor at the time goods of any kind are being delivered, shall receive the same and take notice that the full amount of goods called for on the requisitions of contractors and others are delivered, and shall receipt only for the amount of goods delivered.

Coal, 2,240 lbs. to ton.

Wood, per cord, 4 x 4 x 8—128 cubic feet.

Feed, per 100 lbs. or fraction thereof.

ORDER No. 13.

Hereafter you will under no consideration use more than 100 lbs. pressure per square inch on your hose unless ordered to do so by your Foreman or other authorized officer.

ORDER No. 14.

Engineers of chemical engines are specially directed to take particular precaution that the rubber washers in acid jars (one under glass neck and one under lead stopper) are renewed before they become hardened or cracked.

ORDER No. 15.

Engineers of steamers who respond to boxes wherein it becomes necessary to draught from the bay, will each day ascertain from the daily papers the condition of the tide and time thereof, and place the same on the bulletin board; the engineers will then be kept informed when it is high or low water, and whether or not it is possible to draught from the bay in case of fire in the immediate vicinity.

ORDER No. 16.

Permanent members of companies are instructed not to wander about when at a fire, but to remain with their apparatus except when otherwise performing duty.

Engineers of steamers, when in need of fuel at a fire, will immediately direct the Stoker or Driver of the company to immediately procure the same from the nearest engine house.

ORDER No. 17.

Engineers of steamers will under no circumstances use their draughting suctions on hydrants, or in line of hose, or for any other purpose other than for draughting, for which they are intended.

ORDER No. 18.

Permanent members of this Department who are on watch on the floor of their respective headquarters, will hereafter step outside every half an hour and take a general survey all round for fires.

ORDER No. 19.

All members of this Department, when at a fire, shall have exposed on the left breast of their outside garment, the regulation fire badge.

ORDER No. 20.

Officers of companies responding to an alarm, will, when arriving on the ground, immediately place their apparatus in position, and if, in their judgment, the fire does not call for their immediate stretching in, they will report to the Chief, or in his absence to the officer in charge, and remain within sound of his voice, to receive any orders he may issue.

In the absence of the Foreman or Assistant Foreman, any member of the Company will report as above.

ORDER No. 21.

Drivers and stokers of hill companies are hereby ordered, that when responding to alarms that will take their apparatus off the hills, they will be careful to slow up as much as possible at crossings, and watch each street as they cross, so as to avoid passing the fire.

ORDER No. 22.

Hereafter not less than twelve men in each Truck Company shall sleep in the house each night, eight men in Engine Companies and six men in Hose Companies. They shall all be at quarters not later than 11 o'clock P. M., except by special permission of their Superior Officer.

Amended by Order No. 38.

ORDER No. 23.

It shall be the duty of Engineers of Steamers to clean their respective engines unassisted, and they will be held personally responsible for the same. The Engineer, Driver and Stoker of each company will, in conjunction, attend to the cleanliness of the floor whereon the apparatus is stationed. Any rule or rules or parts of same in conflict with the foregoing provisions of this order are hereby repealed.

ORDER No. 24.

Any act or omission of any member of this Department which impedes, injures or hinders, or tends to impede, injure or hinder the discipline, progress or welfare thereof, shall be punished as provided in Rule 68 of the Rules and Regulations of this Department.

Amended by Order No. 34.

ORDER No. 25.

Engineers of Steamers are cautioned against using water in or around the furnace of fire engines of this Department, for removing sparks or other evidence of fire from the furnace; a dry broom only will be permitted.

ORDER No. 26.

When a district is uncovered by reason of a fire, breakdown or other cause, the uncovered district shall be covered by the two nearest Trucks, each Company covering the nearest half of the district uncovered.

Immediately after backing in the apparatus the Tillerman shall telephone to the Truck Companies bordering on his Company's district as follows:

1 Truck.....to 2 and 3.
2 Truck.....to 1 and 4.
3 Truck.....to 1 and 6.
4 Truck.....to 2 and 5.
5 Truck.....to 4 and 6.
6 Truck.....to 3 and 5.

6 Truck will cover 3 Truck's district from Eleventh street out.
1 Truck will cover 3 Truck's district out to Eleventh street.

ORDER No. 27.

Members of the San Francisco Fire Department are hereby notified and directed not to shout or conduct themselves in a boisterous manner while working at a fire, but must at all times conduct themselves quietly.

ORDER No. 28.

When at a fire, water shall be turned on only by order of a Department Officer, Foreman or Assistant Foreman, and not otherwise.

ORDER No. 29.

Members of this Department who are on the pipe, leading into a fire above the ground floor, are specially directed and ordered to shut the nozzle off immediately upon connecting the same to the hose.

ORDER No. 30.

On returning from a run the apparatus will be left on the outside of the house, the horses blanketed, and the running gear thereof washed with small hose; companies having a yard may wash their apparatus therein; the horses will thereafter immediately be stalled and rubbed down with dry cloths or sacks. Washing horses is strictly prohibited.

ORDER No. 31.

Officers and members of companies will take notice that in the event of the tapper system being out of order, that they will respond to any alarm received on the gong from any box to which they respond to on first, second, third or general alarms.

ORDER No. 32.

In case a fifth fire should occur and be tapped out before any of the four previous fires, the following signal should be used:

For the 5th fire out, 1-5-5.
For the 6th fire out, 1-6-6.
For the 7th fire out, 1-7-7.
For the 8th fire out, 1-8-8.
For the 9th fire out, 1-9-9.

ORDER No. 33.

Engineers of Steamers after washing, cleaning and refilling their boilers with cold water, will light their fires and get at least ten pounds of steam before connecting Engine with heater, and at no time thereafter shall there be indicated on the steam gauge a less pressure than ten pounds.

The above order has been repealed.

ORDER No. 34.

(Amendatory of Order 24.)

Any act or ommission of any member of this Department, which impedes, injures or hinders, or tends to impede, injure or hinder, the progress, welfare, discipline or good name of the same, shall be punishable as prescribed in Rule 68 of the Rules and Regulations of this Department as amended.

ORDER No. 35.

Engineers of Steamers, on receiving relief or other Engine in place of their own, will thoroughly clean and refill the boiler thereof if necessary, and otherwise see that the Engine is in a proper and serviceable condition.

ORDER No. 36.

Stockers and Stewards of Companies are hereby ordered not to fold the Hose Covers. The inner or go-between cover shall be "rolled" and stowed under the seat. The outer covers of Hose Wagons, Carts and Carriages, when not in use, shall be hung at full length or width in a dry place, and not creased in any manner.

ORDER No. 37.

All Drivers of this Department shall rise from bed not later than six o'clock each morning, and shall immediately thereafter attend to the horses under their charge and control, in accordance with, and as prescribed in Section I, of Order No. 1, of the orders of the Chief Engineer as amended.

ORDER No. 38.

(Amendatory of Order No. 22.)

Twelve members of each Truck Company, eight members of each Engine Company and six members of each Hose Company, shall be detailed by the Foreman of the Company to report at the Headquarters of their respective Companies at not later than eleven o'clock each night and remain therein until six o'clock the following morning.

Any member who is detailed for said purpose who refuses or neglects to comply with the same shall be punishable as prescribed in Rule 68 of the Rules and Regulations of this Department as amended.

ORDER No. 39.

Members of Chemical Engine Companies of this Department, shall not leave their respective Headquarters, without permission from the Engineer thereof.

OFFICERS, MEMBERS AND EMPLOYEES

OF THE

SAN FRANCISCO FIRE DEPARTMENT.

D. T. SULLIVAN.....CHIEF ENGINEER
JOHN DOUGHERTY.....ASSISTANT CHIEF ENGINEER
GEORGE W. KENNARD.....ASSISTANT ENGINEER
P. H. SHAUGHNESSY..... " "
MICHAEL J. DOLAN..... " "
JOHN WILLS..... " "
T. M. FERNANDEZ.....ENGINEER RELIEF ENGINE No. 1
EDWARD F. McKITTRICK..... " " " " 2
J. J. CONLON..... " " " " 3

CORPORATION YARD EMPLOYEES.

John W. Reilley.....Superintendent of Engines.
John Kenney.....Assistant Superintendent of Engines.
Henry H. Gorter.....Machinist.
John Feeney.....Clerk and Storekeeper of Corporation Yard.
William H. Ayers.....Carpenter.
Robert Harris.....Drayman.
James Stroud.....Hydrantman.
Henry Rice.....Hydrantman.
Charles Neil.....Watchman.
William F. Egan.....Veterinary Surgeon.

WATER TOWER COMPANY No. 1.

Location—No. 104 New Montgomery street.

NAMES.	RANK.	NO. BADGE.
Peter Wralty	Engineer.	463
Edward J. Shaughnessy	Driver.	464
John Riley	Fireman.	465

CHEMICAL ENGINE COMPANY No. 1.

Location—144 Second street.

NAMES.	RANK.	NO. BADGE.
I. Gurmendez	Engineer.	449
Richard Allen	Driver.	450
Thomas Mahon	Fireman.	451
James Graham	Steward.	452

CHEMICAL ENGINE COMPANY No. 2.

Location—No. 1425 Market street.

NAMES.	RANK.	NO. BADGE.
Geo. H. Walsh	Engineer.	454
Patrick Keenan	Driver.	455
Dennis Quinlan	Fireman.	456
Joseph Burnett	Steward.	457

CHEMICAL ENGINE COMPANY No. 3.

Location—No. 110 Jackson street.

NAMES.	RANK.	NO. BADGE.
George Bailey	Engineer.	458
John Brandt	Driver.	459
William Black	Fireman.	460
H. Welch	Steward.	462

CHEMICAL ENGINE COMPANY No. 4.

Location—No. 2114 California street.

NAMES.	RANK.	NO. BADGE.
Charles Hewitt	Engineer.	414
Thomas McGovern	Driver.	415
William Gallitin	Fireman.	416
Thomas Keily	Steward.	417

CHEMICAL ENGINE COMPANY No. 5.

Location—Pacific street, between Jones and Leavenworth streets.

NAMES.	RANK.	NO. BADGE.
P. H. Fleming	Engineer.	418
Thomas Arnold	Driver.	419
John Riley	Fireman.	420
Daniel Lyons	Steward.	421

CHEMICAL ENGINE COMPANY No. 6.

Location—No. 311 Sixth street.

NAMES.	RANK.	NO. BADGE.
John Moholy	Engineer.	422
John McGory	Driver.	423
Bart Kendrick	Fireman.	425
Frank Pendergast	Steward.	424

CHEMICAL ENGINE COMPANY No. 7.

Location—Sixteenth street and Albion avenue.

NAMES.	RANK.	NO. BADGE.
William Kilday	Engineer.	426
Howard Holmes	Driver.	429
James Britt	Fireman.	427
John Devine	Steward.	428

HOSE COMPANY No. 2. "Fire Boat."

Location—N. E. cor. East and Mission streets.

NAMES.	RANK.	NO. BADGE.
Samuel Gardner	Driver.	386
Jerre Jones	Steward.	387
MEMBERS AT CALL.		
Thomas Coleman	Foreman.	385
James Matthews	Assistant Foreman.	388
John Figuera	Hoseman.	389
Edward Kelleher	"	390
George R. Lawson	"	391
Julius B. Cane	"	392
Joseph Silva	"	393

HOSE COMPANY No. 4.

Location—No. 1802 Stockton street.

NAMES.	RANK.	NO. BADGE.
John Maxwell	Driver.	359
Michael Ryan	Steward.	360
MEMBERS AT CALL.		
Joseph Kane	Foreman.	358
Wm. Derham	Assistant Foreman.	363
James Spellman	Hoseman.	361
Wm. Ryan	"	362
Stephen Spellman	"	364
Wm. Riley	"	365
Ben Whitehead	"	366

TRUCK COMPANY No. 1.

Location—No. 22 O'Farrell street.

NAMES.	RANK.	NO. BADGE
James Hagan	Driver.	2
Gabriel Woods	Tillerman.	3
MEMBERS AT CALL.		
John Wilson	Foreman.	1
Frank McCluskey	Assistant Foreman.	4
Hugh Quinn	Truckman.	5
Joseph Wolf	"	6
John Finnegan	"	7
John Leahy	"	8
Frank Nichols	"	9
Thomas Gallagher	"	10
Michael Boden	"	11
Eugene Crowe	"	12
James P. Crowe	"	13
Brown P. Haugen	"	14
E. C. Kenny	"	15

TRUCK COMPANY No. 2.

Location—No. 627 Broadway street.

NAMES.	RANK	NO. BADGE.
Thos. R. Murphy	Driver.	17
James P. Cumisky	Tillerman,	18
MEMBERS AT CALL.		
William E. Kelly	Foreman.	16
Joseph Capelli	Assistant Foreman.	19
John Dryer	Truckman.	20
Peter Costa	"	21
Julius Gimmel	"	22
Eugene Raffestin	"	23
John Crosby	"	24
Frank Kruse	"	25
John Burnell	"	26
James Regan	"	27
Henry Mulligan	"	28
Joseph Dunn	"	29
Frank Cummings	"	30

TRUCK COMPANY No. 3.

Location—No. 1425 Market street.

NAMES.	RANK.	NO. BADGE.
M. Fitzhenry	Driver.	32
Frank Carew	Tillerman.	33
MEMBERS AT CALL.		
William Waters	Foreman.	31
H. Kennedy	Assistant Foreman.	34
Frank Donnelly	Truckman	35
M. Sheehan	"	36
J. H. Tomkinson	"	37
Wm. Schultz	"	38
Joseph Sawyer	"	39
John Driscoll	"	40
Con. J. Nagle	"	41
Thomas O'Brien	"	42
J. Carroll	"	43
E. Kehoe	"	44
Geo. Carew	"	45

TRUCK COMPANY No. 4.

Location—No. 1616 Pacific ave., near Polk street.

NAMES.	RANK.	NO. BADGE
Daniel F. Buckley	Driver.	47
Bartlett F. Jones	Tillerman.	48
MEMBERS AT CALL.		
Jas. W. Kentzel	Foreman.	46
Joseph C. Fox	Assistant Foreman.	49
T. B. Kentzel	Truckman.	50
Wm. J. Kelly	"	51
John P. Herlihy	"	52
Matthew Farley	"	53
Joseph Cowell	"	54
George F. Bury	"	55
George Davis	"	56
E. F. Murray	"	57
H. O'Neil	"	58
Thomas Barnes	"	59
Timothy Flynn	"	60

TRUCK COMPANY No. 5.

Location—Post, near Fillmore street.

NAMES.	RANK.	NO. BADGE.
John Cahill	Driver	62
William F. Otto	Tillerman.	63
MEMBERS AT CALL.		
Edward Kingsley	Foreman.	61
Wm. Serens	Assistant Foreman.	64
David Harris	Truckman	65
Matthew Ostrander	"	66
Robert Carroll	"	67
Timothy Harrington	"	68
John Murphy	"	69
Frank Becker	"	70
John Cusick	"	71
R. P. Jackman	"	72
Frank Koopman	"	73
Robert Sawyer	"	74
David Wright	"	75

TRUCK COMPANY No 6.

Location—1120 Oak street.

NAMES.	RANK.	NO. BADGE.
John Brophy	Driver.	77
Alfred Florance	Tillerman.	78
MEMBERS AT CALL.		
Henry Tucker	Foreman.	76
Edward Lennon	Assistant Foreman	79
Geo. Boyson	Truckman.	80
Walter Boynton	"	81
Edward O'Donnell	"	82
Ernest Cameron	"	83
Alexander George	"	84
Edward Keating	"	85
James Franks	"	86
Henry H. Casey	"	87
Joseph Aspden	"	88
Joseph A. Riley	"	89
George Floyd	"	90

TRUCK COMPANY No. 7.

Location—Folsom street, bet. Twenty-first and Twenty-second streets.

NAMES.	RANK.	NO. BADGE.
Eugene Sheridan	Driver.	476
Michael O'Connor	Tillerman.	477
MEMBERS AT CALL.		
William Carew	Foreman.	475
George Robinson	Assistant Foreman.	478
David McConville	Truckman.	479
Wm. F. O'Connor	"	480
John Pyne	"	481
Ignatius McAuliffe	"	482
William Kelly	"	483
Fred Woods	"	484
Philip Dugan	"	485
Michael McAuliffe	"	486
John Smith	"	487
William O'Connor	"	488
Leo Schmolk	"	489

ENGINE COMPANY No. 1.

Location—419 Pacific street, near Sansome.

NAMES.	RANK.	NO. BADGE.
Thos. Coogan	Engineer.	92
James A. Corwell	Driver.	93
Simon Haren	Stoker.	94
MEMBERS AT CALL.		
James Conniff	Foreman.	91
John McCarty	Assistant Foreman.	95
Thomas McAvoy	Hoseman.	96
George Van Pool	"	97
Joseph McDonald	"	98
Joseph Schoen	"	99
Walter Johnson	"	100
James Sweeney	"	101
James Flood	"	102

ENGINE COMPANY No. 2.

Location—No. 412 Bush street, near Kearny.

NAMES.	RANK.	NO. BADGE.
Edward Colligan	Engineer.	104
John Hayden	Driver.	105
William Derham	Stoker.	106
MEMBERS AT CALL.		
Daniel McKenzie	Foreman.	103
Frank Kenney	Assistant Foreman.	107
Jos. Wales	Hoseman.	108
Lorenzo Richards	"	109
E. L. Raffestin	"	110
Thomas Lyons	"	111
Dennis Quinlan	"	112
John O'Brien	"	113
Charles Dakin	"	114

ENGINE COMPANY No. 3.

Location—No. 1315 California street, near Leavenworth.

NAMES.	RANK.	NO. BADGE.
Thomas J. Canavan	Engineer.	116
Alfred O. Hiatt	Driver.	117
William Hart	Stoker.	118
MEMBERS AT CALL.		
Thomas Magner	Foreman.	115
Charles Claveau	Assistant Foreman.	119
Frank Page	Hoseman	120
Wm. Finnigan	"	121
Thomas S. Shields	"	122
Uriah Graff	"	123
George Maloney	"	124
Bernard Currier	"	125
Charles F. Bryan	"	126

ENGINE COMPANY No. 4.

Location—No. 144 Second street, near Howard.

NAMES.	RANK.	NO. BADGE.
Michael O'Connell	Engineer.	128
John Fennell	Driver.	129
Patrick O'Connell	Stoker.	130
MEMBERS AT CALL.		
Bert Wilson	Foreman.	127
Nelson Mathewson	Assistant Foreman	131
James Mitchell	Hoseman.	132
William Casebolt	"	133
James Bridgewood	"	134
James Brannan	"	135
Thomas Henritty	"	136
Robert McShane	"	137
Barney Donnelly	"	138

ENGINE COMPANY No. 5.

Location—No. 1219 Stockton street.

NAMES.	RANK.	NO. BADGE.
E. J. Bennett	Engineer.	140
Robert Malburg	Driver.	141
W. W. Harvey	Stoker.	142
MEMBERS AT CALL.		
John J. Mahoney	Foreman.	139
M. Wright	Assistant Foreman.	145
Joseph Kiernan	Hoseman.	143
J. Cogger	"	144
Theodore Brown	"	146
J. B. Lavaroni	"	147
Julius Phillips	"	148
William Ward	"	149
Philip Riley	"	150

ENGINE COMPANY No. 6.

Location—No. 311 Sixth street.

NAMES.	RANK	NO. BADGE.
Charles Murray	Engineer.	152
Joseph McDonald	Driver.	153
David Ellison	Stoker.	154
MEMBERS AT CALL.		
William Byrne	Foreman.	151
Alexander Schneider	Assistant Foreman.	155
Wallace Jamison	Hoseman.	156
James C. Crowley	"	157
Patrick Sullivan	"	158
Thomas Atkinson	"	159
Philip Diez	"	160
James A. McGibbon	"	161
James P. Grace	"	162

ENGINE COMPANY No. 7.

Location—Sixteenth and Albion avenue.

NAMES.	RANK.	NO. BADGE.
William Cunningham	Engineer.	164
Lem Rudolph	Driver.	165
James Buckley	Stoker.	166
MEMBERS AT CALL.		
Eugene O'Connor	Foreman.	162
S. E. Kennard	Assistant Foreman.	167
Edward O'Neil	Hoseman.	168
Thos. Barry	"	169
John R. Thompson	"	170
M. Golden	"	171
R. Fogarty	"	172
George Styles	"	173
Chas. Malloy	"	174

ENGINE COMPANY No. 8.

Location—No. 1616 Pacific avenue.

NAMES.	RANK.	NO. BADGE.
P. H. Brandon	Engineer.	176
William Mathewson	Driver.	177
A. Davis	Stoker.	178
MEMBERS AT CALL.		
Stephen Russell	Foreman.	175
Thomas Canty	Assistant Foreman.	179
James L. Hanna	Hoseman.	180
J. Fred Joy	"	181
D. McAuliff	"	182
Henry Mitchell	"	183
Stephen Balk	"	184
Mathew Brown	"	185
Daniel Coughlin	"	186

ENGINE COMPANY No. 9.

Location—No. 320 Main street.

NAMES.	RANK.	NO. BADGE.
John Thompson	Engineer.	188
Maurice Halliuan	Driver.	189
Joseph Bakely	Stoker.	190
MEMBERS AT CALL.		
Jas. W. Buchanan	Foreman.	187
Frank Johnson	Assistant Foreman.	191
George Greves	Hoseman.	192
David Bridgwood	"	193
Thomas Muldowney	"	194
James Colliner	"	195
William Cronan	"	196
Richard Driscoll	"	197
Charles Tracey	"	198

ENGINE COMPANY No. 10.

Location—No. 516 Bryant street.

NAMES.	RANK.	NO. BADGE.
Charles E Montague	Engineer.	200
William Shackleton	Driver.	201
Patrick Heniker	Stoker.	202
MEMBERS AT CALL.		
Thomas McIlwain	Foreman.	199
William Danaby	Assistant Foreman.	203
William M. Gill	Hoseman	204
William Tracey	"	205
A. Von Bargen	"	206
Maurice Finn	"	207
Joseph Bailey	"	208
Joseph Ryan	"	209
Thomas Hardy	"	210

ENGINE COMPANY No. 11.

Location—Fifteenth avenue, between Railroad avenue and N street.

NAMES.	RANK.	NO. BADGE.
Joseph Pendergast	Engineer.	212
Eugene Crummey	Driver.	213
Christopher Windrow	Stoker.	214
MEMBERS AT CALL.		
Philip Moholy	Foreman.	211
Charles Smith	Assistant Foreman.	215
Edward O'Sullivan	Hoseman.	216
John Ford	"	217
Owen McNulty	"	218
Thomas McTernan	"	219
Patrick Troy	"	220
J. M. Rojas	"	221
Joseph Hoare	"	222

ENGINE COMPANY No. 12.

Location—Southwest corner Drumm and Commercial streets.

NAMES.	RANK.	NO. BADGE.
Louis Kiehl	Engineer.	224
John Little	Driver.	225
George Ewing	Stoker.	226
MEMBERS AT CALL.		
John McCluskey	Foreman.	223
Abraham Isaacs	Assistant Foreman.	227
David Cappelli	Hoseman.	228
John Daley	"	229
Joseph Franks	"	230
Emil Gouvi	"	231
Nicholas Barbetta	"	232
Charles Smith	"	233
Henry Darr	"	234

ENGINE COMPANY No. 13.

Location—Valencia, between 25th and 26th streets.

NAMES.	RANK.	NO. BADGE
Henry Smith	Engineer	236
Cornelius Connell	Driver.	237
John Pendergast	Stoker.	238
MEMBERS AT CALL.		
Wm. Holmes	Foreman.	235
Chas. McDonald	Assistant Foreman.	239
Joseph Walsh	Hoseman.	240
Lawrence Dunn	"	241
William Healy	"	242
R Noonan	"	243
William St. Amant	"	244
Jas. O'Connor	"	245
John O'Donnell	"	246

ENGINE COMPANY No. 14.

Location—No. 1017 McAllister street.

NAMES.	RANK	NO. BADGE.
Louis Barricks	Engineer.	248
N. D. Collins	Driver.	249
Milton A. Morgan	Stoker.	250
MEMBERS AT CALL.		
William J. Kenealey	Foreman.	247
Joseph Walsh	Assistant Foreman.	251
John White	Hoseman.	252
Edward White	"	253
Edward Tolaud	"	254
Horatio Cleveland	"	255
Thos. Minton	"	256
Leo Castillo	"	257
Hugh Powers	"	258

ENGINE COMPANY No. 15.

Location—California, near Laguna street.

NAMES.	RANK.	NO. BADGE.
A. Imbrie	Engineer.	260
Edward Welch	Driver.	261
Timothy O'Brien	Stoker.	262
MEMBERS AT CALL.		
Patrick Barry	Foreman.	259
Fred Whitaker	Assistant Foreman.	263
J. J. Moran	Hoseman.	264
Edward J. Moran	"	265
James Koopman	"	266
Thomas R. Walsh	"	267
M. E. Wormuth	"	268
George F. Brown	"	269
Eugene McIntyre	"	270

ENGINE COMPANY No. 16.

Location—Tennessee, between 21st and 22d streets.

NAMES.	RANK.	NO. BADGE.
Thomas Murphy	Engineer.	272
J. T. Crummey	Driver.	274
M. C. Gray	Stoker.	273
MEMBERS AT CALL.		
Patrick McCormick	Foreman.	271
John Dingnan	Assistant Foreman.	275
George Dougherty	Hoseman.	276
William Moore	"	277
Hans Eskesen	"	278
Dennis Toomey	"	279
Garrett Welch	"	280
T. J. Driscoll	"	281
Michael Brown	"	282

ENGINE COMPANY No. 17.

Location—Mint avenue, near Fifth street.

NAMES.	RANK.	NO. BADGE.
William J. Kennedy	Engineer.	284
Claude Brownell	Driver.	285
Charles Hall	Stoker.	286
MEMBERS AT CALL.		
John Doherty	Foreman.	283
John Foster	Assistant Foreman.	287
Wm. O'Farrell	Hoseman.	288
John Sullivan	"	289
William Nicholson	"	290
John Conroy	"	291
Robert Langan	"	292
John Nagle	"	293
James Walsh	"	294

ENGINE COMPANY No. 18.

Location—Duncan, between Church and Sanchez streets.

NAMES.	RANK.	NO. BADGE.
James Mason	Engineer.	296
Julius DeMeyer	Driver.	298
Michael Dunne	Stoker.	297
MEMBERS AT CALL.		
Henry F. Horn	Foreman.	295
Daniel Murphy	Assistant Foreman.	300
Charles Thoney	Hoseman.	299
Robert Strahle	"	301
John Reimers	"	302
Henry Speckman	"	303
John McCarthy	"	304
Wm. Murphy	"	305
Wm. Walsh	"	306

ENGINE COMPANY No. 19.

Location—Waller, between Octavia and Laguna streets.

NAMES.	RANK.	NO. BADGE.
William Douglass	Engineer.	308
Daniel Farren	Driver.	309
William Byrne	Stoker.	310
MEMBERS AT CALL.		
James Riley	Foreman.	307
John Matheson	Assistant Foreman.	313
William Connors	Hoseman.	311
Joseph Zammitt	"	312
J. J. O'Connor	"	314
William Mulcahey	"	315
Thomas Bean	"	316
Joseph O'Brien	"	317
Michael O'Neil	"	318

ENGINE COMPANY No. 20.

Location—Filbert street, between Webster and Fillmore.

NAMES.	RANK.	NO. BADGE.
Frank Crockett	Engineer.	320
John Allen	Driver.	322
James J. Tyrrell	Stoker.	321
MEMBERS AT CALL.		
Henry Schmidt	Foreman.	319
Patrick Canty	Assistant Foreman.	323
John Devlin	Hoseman.	324
John Fitzpatrick	"	325
J. J. Kelley	"	326
Joseph McVerry	"	327
John Gavin	"	328
P. J. Creede	"	329
Frank Hartman	"	330

ENGINE COMPANY No. 21.

Location—Oak street, between Devisadero and Broderick.

NAMES.	RANK.	NO. BADGE.
G. S. Bromley	Engineer.	395
Joseph Cully	Driver.	396
John R. Logan	Stoker.	397
MEMBERS AT CALL.		
John Fay	Foreman.	394
John Littlefield	Assistant Foreman.	405
Charles Cochran	Hoseman.	398
James Feeney	"	399
L. J. O'Neil	"	400
Daniel Cooney	"	401
K. Cane	"	402
Joseph Rodgers	"	403
James Fitzgerald	"	404

ENGINE COMPANY No. 22.

Location—Post, near Fillmore street.

NAMES.	RANK.	NO. BADGE.
F. S. Hall	Engineer.	408
Joseph McCarthy	Driver.	341
John Mitchell	Stoker.	342
MEMBERS AT CALL.		
J. R. Mitchell	Foreman.	340
Thomas Collins	Assistant Foreman.	347
William Taylor	Hoseman.	343
Robert Jones	"	344
James Walsh	"	345
John Clements	"	346
George Bunner	"	348
John Sullivan	"	406
John McDonald	"	407

ENGINE COMPANY No. 23.

Location—Washington, between Broderick and Baker streets.

NAMES.	RANK.	NO. BADGE.
William Welch	Engineer.	368
J. J. McCarthy	Driver.	369
E. P. Brennan	Stoker.	370
MEMBERS AT CALL.		
James Grady	Foreman.	367
James Layden	Assistant Foreman.	371
James Kelly	Hoseman.	372
William Curran	"	373
A. Hallett	"	374
Jos. Woods	"	375
W. J. Shields	"	434
George McDonald	"	467
Peter McCabe	"	468

ENGINE COMPANY No. 24.

Location—Douglass, near Twenty-first street.

NAMES.	RANK.	NO. BADGE.
Chas. A. Rice	Engineer.	435
William G. Blackmore	Driver.	332
M. O'Connell	Stoker.	333
MEMBERS AT CALL.		
Arthur Welch	Foreman.	331
Peter Burke	Assistant Foreman	338
John Griffin	Hoseman.	334
Thomas Jones	"	335
Geo. Kamps	"	336
James Tuite	"	337
James Reid	"	339
Martin Hynes	"	432
Eugene McCormick	"	433

ENGINE COMPANY No. 25.

Location—Folsom street, between 21st and 22d streets.

NAMES.	RANK.	NO. BADGE
Joseph Finn	Engineer.	409
Malachi Norton	Driver.	350
John Hartford	Stoker.	351
MEMBERS AT CALL.		
James Radford	Foreman.	349
Robert T. Browne	Assistant Foreman.	352
Maurice Barrett	Hoseman.	353
Walter Nichols	"	354
Thomas Pendergast	"	355
H. Morrison	"	356
Edward Skelly	"	357
Walter Nichols	"	410
Daniel Newell	"	411

ENGINE COMPANY NO. 26.

Location—Fifth avenue, between A and B streets.

NAMES.	RANK.	NO. BADGE.
John J. Murphy	Engineer.	491
Benjamin B. Lawrence	Driver.	492
Daniel R Sewell	Stoker.	493
MEMBERS AT CALL.		
James Dever	Foreman.	490
Michael Drury	Assistant Foreman.	494
John Owens	Hoseman.	495
Albert Ahlborn	"	496
George Manning	"	497
Charles Hawkins	"	498
Michael Dougherty	"	499
William J. Wrin	"	500
Joseph McDonald	"	501

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN AND WORK DONE BY

Company and Apparatus.	Class of Apparatus	No. of Men	No. of Horses
Engine Company No. 1, Amoskeag, double	2	12	5
Engine Company No. 2, Clapp & Jones, double	2	12	5
Engine Company No. 3, Clapp & Jones, double	3	12	5
Engine Company No. 4, Amoskeag, double	1	12	4
Engine Company No. 5, Amoskeag, double	2	12	5
Engine Company No. 6, Clapp & Jones, double	2	12	3
Engine Company No. 7, Amoskeag, double	2	12	5
Engine Company No. 8, La France, single	3	12	5
Engine Company No. 9, La France, single	3	12	3
Engine Company No. 10, Amoskeag, double	1	12	4
Engine Company No. 11, Amoskeag, single	2	12	4
Engine Company No. 12, Amoskeag, double	1	12	5
Engine Company No. 13, Amoskeag, single	2	12	3
Engine Company No. 14, Amoskeag, double	2	12	4
Engine Company No. 15, Amoskeag, single	3	12	5
Engine Company No. 16, Amoskeag, single	2	12	4
Engine Company No. 17, Clapp & Jones, double	1	12	5
Engine Company No. 18, La France, double	2	12	4
Engine Company No. 19, La France, double	2	12	5
Engine Company No. 20, Amoskeag, single	3	12	4
Engine Company No, 21, La France, double	3	12	5
Engine Company No. 22, La France, double	3	12	5
Engine Company No. 23, La France, double	3	12	5
Engine Company No. 24, La France, single	3	12	5
Engine Company No. 25, La France, double	3	12	4
Engine Company No. 26, Amoskeag, double	2	12	3
Hose Company No. 2, Fire Boat	.....	9	.....
Hose Company No. 4, Cart	.....	9	1
Truck Company No. 1, Hayes Truck	1	15	3
Truck Company No. 2, Hayes Truck	1	15	3

HORSES, KIND OF HOSE, SIZE AND NUMBER OF FEET IN EACH COMPANY, COMPANIES, ETC.

Hose.			No. of Alarms Responded to.....	No. of Fires Performed Duty at..	No. Still Alarms...	Time Worked.	
Kind.....	No. feet	Size.....				Hours	Minutes .....
Cotton.....	1,300	2½-inch.	102	42	5	79	15
Cotton.....	1,400	2½-inch.	209	41	11	96	45
Cotton.....	1,300	2½-inch.	82	23	6	67	30
Cotton.....	1,500	3 -inch,	159	34	3	103	40
Cotton.....	1,400	2½-inch.	118	45	10	74	20
Cotton.	1,400	2¾-inch.	180	58	8	147	15
Cotton.....	1,400	2½-inch.	118	24	6	52	30
Cotton.....	1,450	2½-inch.	46	21	16	65	45
Cotton.....	1,400	2½-inch.	88	19	4	90	15
Cotton.....	1,400	3 -inch.	108	35	7	125	.....
Cotton.....	1,800	2½-inch.	19	14	12	87	40
Cotton.....	1,200	3 -inch.	90	22	1	51	.....
Cotton.....	1,300	2½-inch.	63	31	5	77	30
Cotton.....	1,650	2½-inch.	71	18	6	40	5
Cotton.....	1,660	2½-inch.	52	9	11	60	15
Cotton.....	1,600	2½-inch.	25	13	3	160	15
Cotton.....	1,400	3- inch.	120	41	8	128	15
Cotton.....	1.800	2½-inch.	41	18	5	43	15
Cotton.....	1,400	2½-inch.	104	26	1	73	10
Cotton.....	1,600	2½-inch.	20	11	4	30	.....
Cotton.....	1,650	2½-inch.	27	8	.....	29	.....
Cotton.....	1,600	2½-inch.	59	15	11	35	30
Cotton.....	1,600	2½-inch.	26	11	4	58	45
Cotton.....	1,600	2½-inch.	13	6	4	17	15
Cotton.....	1,800	2½-inch.	78	24	1	131	25
Cotton.....	1,400	2½-inch.	10	7	4	42	.....
Rubber.....	1,000	2½-inch.	39	16	1	55	.....
Cotton.....	1,300	2½-inch.	67	29	4	47	10
.....	.....	.....	157	84	12	170	.....
.....	.....	.....	108	56	3	111	15

STATEMENT OF THE KIND OF APPARATUS, CLASS, NUMBER OF MEN AND WORK DONE BY

Company and Apparatus.	Class of Apparatus.	Number of Men....	No. of Horses.....
Truck Company No. 3, Hayes Truck.....	2	15	2
Truck Company No. 4, Hayes Truck.....	3	15	2
Truck Company No. 5, Hayes Truck.....	3	15	2
Truck Company No. 6, Hayes Truck.....	3	15	2
Truck Company No. 7, Hayes Truck.....	3	15	2
Chemical Engine No. 1, Champion, double sixty	.....	4	2
Chemical Engine No. 2, Champion, double eighty.....	.....	4	2
Chemical Engine No. 3, Champion, double hundred.....	.....	4	2
Chemical Engine No. 4, Champion, double sixty	.....	4	2
Chemical Engine No. 5, Champion, double sixty.....	.....	4	2
Chemical Engine No. 6, Champion, double sixty	.....	4	2
Chemical Engine No. 7, Champion, double sixty.....	.....	4	2
Water Tower Company No. 1, Hale Tower.....	1	3	3

HORSES, KIND OF HOSE, SIZE AND NUMBER OF FEET IN EACH COMPANY, COMPANIES, ETC.—CONCLUDED.

Hose.			No. of Alarms Responded to.....	No. of Fires Performed Duty at..	No. Still Alarms...	Time Worked.	
Kind.....	No. feet.....	Size.....				Hours.....	Minutes....
.....	.....	.....	116	78	10	125	10
.....	.....	.....	54	50	16	87	30
.....	....	.....	31	27	10	51	35
.....	.....	.....	17	15	2	35	10
.....	.....	.....	56	44	1	170	45
Rubber.....	300	1-inch.	94	66	15	56	45
Rubber.....	200	1-inch.	40	37	18	38	55
Rubber.....	250	1-inch.	24	19		20	35
Rubber.....	200	1-inch.	40	32	11	25	30
Rubber.....	300	1-inch.	52	42	10	40	5
Rubber.....	250	1-inch.	109	66	37	69	45
Rubber.....	200	1-inch.	11	9	3	10	.....
....	.....	.....	134	3	.....	4	30

DETAILED STATEMENT OF FIRES AND ALARMS

FOR THE MONTH

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 1.	9.13 P. M...	132	Frank place.....	Dwelling.....	2 story frame....
July 2.	10.09 P. M...	76	115 Ninth	Grocery store.....	2 story frame....
July 3.	4.14 A. M...	64	146 Fifth.....	Dwelling.....	4 story frame....
July 3.	9.26 A. M...	78	1229 Howard	Brewery	2 story frame....
July 3.	9.51 P. M...	279	2214 Mission	Wood and coal yard.....	1 story frame.... 2 story frame.... 2 story frame....
July 3.	11.39 P. M...	382	310 Fillmore	Millinery store.....	2 story frame....
July 4.	4.07 A. M...	284	317 Prospect ave.....	Unoccupied.....	1 story frame....
July 4.	11.42 A. M...	43	103 Stockton	Tailor shop	4 story frame....
July 4.	6.55 P. M...	183	617 Jessie	Dwelling.....	2 story frame....
July 4.	8.07 P. M...	217	2819 Pine.....	Dwelling.....	2 story frame....
July 4.	8.57 P. M...	68	4 Rushton place.....	Dwelling.....	2 story frame....
July 4.	9.01 P. M...	123	1915 Hyde, rear	Wood-shed	1 story frame....
July 4.	9.03 P. M...	153	903 Bryant	Dwelling.....	2 story frame....
July 4.	9.47 P. M...	51	315 Folsom	Dwelling.....	2 story frame....
July 4.	10.19 P. M...	63	44 Ritch.....	Dwelling.....	3 story frame....
July 4.	10.29 P. M...	253	Laguna and Union ..	.....	.....
July 4.	11.09 P. M...	73	709 Natoma	Dwelling.....	2 story frame....
July 5.	1.50 A. M...	16	1412 Mason	Dwelling.....	3 story frame....
July 5.	2.07 A. M...	62	258 Minna	Dwelling.....	2 story frame....
July 5.	2.55 A. M...	95	449 Stevenson	Dwelling.....	2 story frame....
July 5.	5.09 P. M...	246	1407 Scott	Dwelling.....	2 story frame....
July 6.	12.02 A. M...	72	121 Valencia	Dwelling.....	1 story frame....
July 6.	9.27 A. M...	46	False.....	.....	.....

FOR THE FISCAL YEAR ENDING JUNE 30, 1895.

OF JULY, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Overturning lamp	A. J. Spaulding	$650 00	$1,000 00	$450 00
Unknown	J. Conlin	545 00	3,300 00	545 00
Overturning lamp	Heydenfeldt estate	732 00	3,800 00	472 00
Overheated smoke stack	M. Nunan	425 00	17,500 00	425 00
Fire works	Miss Scott			
Fire works	A. Mersere	1,150 00	5,700 00	1,410 00
Fire works	W. H. Bayless			
Dropping of lamp, explosion	J. A. Sandall	937 00	5,935 00	937 00
Fire works	M. D. Coleman D. Cashman	1,755 00	3,400 00	1 755 00
Fire works	Hyman Bros.	330 00	59,750 00	330 00
Fire works	John Dunn	10 00	.....	.....
Fire works	Mrs. C. F. Eggert	25 00	5,000 00	25 00
Fire works	F. E. Peabody	5 00	315 00	5 00
Fire works	Joseph Mulhall	10 00	2,500 00	10 00
Fire works	R. Brady M. Redon	1,020 00	500 00	300 00
Fire works	Miss M. Gorman	8 00	2,500 00	8 00
Fire works	J. J. Seamore	75 00	2,500 00	25 00
Fire works	.....	.....	.....	.....
Fire works	Mrs. R. Whitney	20 00	.....	.....
Fire works	Capt. Hewlett	200 00	.....	.....
Fire works	Mrs. McGuire	35 00	2,500 00	35 00
Fire works	Luning Estate	240 00	.....	.....
Rats and matches	John Greeley W. Massen	5,465 00	4,000 00	65 00
Unknown	E. Robinson	370 00	300 00	70 00
False	.....	.....	.....	.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 6.	10.56 P. M...	267	False	.....	.. ..
July 7.	2.42 A. M...	289	Precita and Alabama	Dwelling.....	1 story frame....
July 10.	10.01 A. M...	19	506 Davis	Boarding-house.....	2 story frame....
July 10.	5.28 P. M...	48	189 Jessie.....	Dwelling and barber sh'p.	2 story frame ...
July 12.	1.34 P. M...	5	1017 Battery.....	Boarding.house.....	3 story frame....
July 13.	4.35 A. M...	79	1503–1505 Folsom....	Dwellings	2 story frame..
					2 story frame..
				Hay Barn.....	2 story frame..
July 14.	11.35 A.M.	291	15–23 Glover.....	Dwellings.....	.....
July 14.	11.47 A.M.				
July 14.	12.45 P. M...	16	925 Broadway	Dwelling.....	2 story frame....
July 15.	1.13 A. M...	57	1211 Howard	Glass decoration.....	2 story frame....
July 16.	3.30 A. M...	85	509 Hickory	Stable.....	.....
July 16.	6.18 P. M...	217	1703 Devisadero	Dwelling.....	2 story frame....
July 17.	11.49 P. M...	94	32 Willow ave.....	Dwelling.....	Frame.....
July 18.	2.10 A. M...	275	12'8-1210 Dolores	Dwelling.....	Frame. .....
July 19.	11.48 A. M...	91	Dale place	Dwelling.....	Frame.....
July 20.	12.38 P. M...	53	Third and King.....	....	Sidewalk.....
July 22.	1.03 A. M...	236	3007–9 Mission	Dwelling.....	Frame.....
July 22.	8.26 P. M...	175	813 Webster.....	Dwelling.....	Frame.....
July 23.	9.35 P. M...	148	2005 Mission	Restaurant	Frame.....

ALARMS FOR JULY—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
False				
Incendiary		$48 00	$2,250 00	$ 48 00
Carelessness with cigar	B. Lane D. Schieker	499 00	1,000 00	499 00
Carelessness with matches	W. F. Coleman	10 00	3,000 00	10 00
Defective chimney	J. Dyer	18 00	1,500 00	18 00
Unknown	Mrs. White Mrs. Kittle Mrs. Noonan	4,943 00	14,500 00	4,943 00
Children with matches	M. Lane Mrs. Chahuken Capt. Otto	26,266 75	55,300 00	20,100 00
Sparks from previous fire	Mrs. H. Buckley	5 00		
Unknown	J. Wallace Mrs. McGriffin Mrs. Nunnan J. Figel	18,284 00	36,650 00	17,126 00
Unknown	Mrs. Lamberts R. Taylor Mrs. Cameron	1,265 00	11,850 00	1,015 00
Chimney burning				
Unknown	C. Marchand	228 00	3,555 00	228 00
Supposed incendiary	Mrs. Elliott Mrs. Christensen	885 00	2,500 00	885 00
Chimney burning				
Carelessness with cigar				
Unknown	Mrs. McCann Mrs. Savanah	60 00	6,500 00	35 00
Carelessness with matches	Dr. Wooster	425 00	1,800 00	425 00
Carelessness with cigarettes	N. F. Burns	157 00	1,800 00	157 00

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
July 23.	10.22 P. M...	15	7 Market.....	Restaurant.....	Frame.....
July 25.	12.09 P. M...	236	3007-9 Mission	Store and dwelling.....	Frame.....
July 26.	2.54 P. M...	73	709 Natoma.....	Dwelling.....	Frame.....
July 29.	5.48 A. M...	45	721 Geary, rear.....	Fence	Fence.....
July 29.	7.48 P. M...	62	342 Minna.....	Dwelling.....	Frame.....
July 29.	10.59 P. M...	17	Pacific and Dupont..	Lodging-house.....	Brick .....
July 30.	4.53 A. M...	289	8 Parker.....	Dwelling.....	Frame.....
July 31.	11.54 A. M...	184	1156 Folsom.....	Wood and coal yard.....	Frame.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 1.	12.24 A. M...	325	3222 California	Laundry.....	Frame.....
Aug. 1.	1.20 A. M.	365	Harrison, 12th, 14th..	Sale stable.....	Frame.....
Aug. 2.	7.38 P. M...	59	Foot of First.....	Steamship.....	.....
Aug. 2.	8.39 P. M...	96	123 Eddy	Hotel.....	Brick .....
Aug. 4.	5.55 P. M...	184	1119 Folsom.....	French laundry.....	Frame.....
Aug. 5.	7.28 A. M...	261	23-25 First	Plumbing supplies.....	Brick .....
Aug. 6.	2.46 P. M...	72	32 Glen Park ave.....	Dwelling.....	Frame.....
Aug. 7.	7.19 P. M...	73	143 Ninth	French laundry.....	Frame.....
Aug. 9.	5.54 A. M...	278	1717 Clipper, rear	Stable	Frame.....
Aug. 9.	8.59 P. M...	51	False.....	.....	.....

ALARMS FOR JULY—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Soot burning	P. Hardie	$47 00	$1,700 00	$27 00
Supposed incendiary	Mrs. McCann Mrs. Savanah	40 00	6,500 00	30 00
Chimney burning	Mrs. Whitney	.....	.....	.....
Hot ashes	Mrs. G. Hyde	10 00	.....	.....
Chimney burning	.....	.....	.....	.....
Explosion of coal oil lamp	D. Farquharson	550 00	7,636 00	430 00
Explosion of coal oil lamp	F. Dennison R. Smith	2,347 00	5,200 00	2,347 00
Unknown	W. Renner W. Stack	2,416 75	7,175 00	1,771 75
		$71,511 50	$291,016 00	$56,961 75

ALARMS FOR AUGUST, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Overheated stove	Mrs. D. Chaney	$500 00	.....	.....
Unknown	South & Burton	4,400 00	$2,300 00	$2,300 00
Unknown	P. M. S. S. Co	.....	.....	.....
Defective electric wire	Rosenbaum Bros	50 00	37,500 00	50 00
Defective furnace	E. Engergard	50 00	.....	.....
Hot ashes in wood barrel	Huntington, Hopkins & Co	35 00	87,000 00	35 00
Burning chimney	.....	.....	.....	.....
Children with matches	T. Ambrose	75 00	.....	.....
Unknown	P. Rooney	595 00	840 00	445 00
False alarm	.....	.....	.....	.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 10.	12.22 P. M...	536	Twelfth avenue	Dwelling	Frame.....
Aug. 10.	3.18 P. M...	295	1518 Stockton	Bakery.....	Frame.....
Aug. 11.	5.41 P. M...	18	423 Washington	Stencil factory	Brick .....
Aug. 13.	12.17 A. M...	394	False.....	.....	.....
Aug. 13.	10.03 P. M...	17	708 Pacific	Stable	Frame.....
Aug. 13.	5.01 P. M...	184	1139 Folsom.....	Office fixtures.....	Frame.....
Aug. 14.	7.24 P. M...	517	1502 Kentucky	Boarding and lodging	Frame.....
Aug. 14.	11.08 P. M...	64	371 Natoma	Stable	Frame.....
Aug. 15.	3.19 A. M...	35	False.....	.....	.....
Aug. 15.	8.15 P. M...	47	7 Mason.....	Dwelling.....	Frame.....
Aug. 16.	5 36 A. M...	261	337 Market	Wood and coal yard.....	Brick .....
Aug. 16.	6.02 A. M...	47	123 Ellis.....	Dwelling.....	Frame.....
Aug. 16.	7.32 P. M...	279	2225 Mission	Dwelling.....	Frame.....
Aug. 19.	1.58 A. M...	45	False	.....	.....
Aug. 19.	8.19 P. M...	95	1146 Market.....	Butcher shop.....	Frame.....
Aug. 20.	7.51 P. M...	159	226 Sixth	Dry goods store.....	Frame.....
Aug. 21.	12.39 P. M...	54	Folsom and Second..	Lodging house.....	Frame.....
Aug. 22.	8.02 P. M...	51	307 Folsom.....	Iron works.....	Frame.....
Aug. 23.	10.15 A. M...	284	521 San Jose avenue..	Dwelling.....	Frame.....
Aug. 25.	2.24 A. M...	47	1016 Market.....	Lodging house..	Frame.....
Aug. 25.	8.12 P. M...	139	134 Geary	Dwelling.....	Frame.....
Aug. 27.	5.28 P. M...	78	13 Sheridan	Dwelling.....	Frame.....
Aug. 28.	2.30 P. M...	139	Hyde and Geary	Stable	Frame.....
Aug. 28.	10.23 A. M...	15	False	.....	.....
Aug. 29.	11.04 P. M...	265	121-23 Beale.....	Wagon factory	Frame.....
Aug. 29.	11.01 A. M...	273	1035 Eighteenth	Dwelling.....	Frame.....
Aug. 30.	2.18 A. M...	236	3009 Mission	Painting and wall paper..	Frame.....

ALARMS FOR AUGUST—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with matches....	E. M. Dermott..... ..	$20 00	$400 00	$10 00
Unknown.....	P. Muranta..... / H Semeria.....	490 00	3,500 00	130 00
Carelessness with matches....	J. Thompson..... / D. T. Wellington	267 00	4,000 00	....
False alarm....	.....	....	....	....
Unknown.....	F. Prozogue.....	2,089 85	10,865 00	2,439 85
Carelessness with matches....	.....	10 00	....	....
Carelessness with matches....	J. W. Classens.....	126 00	3,900 00	126 00
Careless smoking.....	Miller & Lux.....	8 50	450 00	8 50
False alarm.....	.....	....	....	....
Coal oil stove taking fire.....	J. McDonough	182 00	5,800 00	162 00
Carelessness with matches....	C. Spreckels.....	5 00	36,000 00	5 00
Spontaneous combustion	W. J. Somers..... ...	35 00	2,500 00	35 00
Carelessness with coal oil lamp	F Edinger	5 00	500 00	5 00
False alarm.....	.....	....	....	....
Carelessness with cigar.....	M. Strouse ..... / M. Hailey.....	331 00	33,900 00	331 00
Gas jet in window.....	M. Cohn ..... / W. Lowenthal.....	1,810 00	17,000 00	1,810 00
Chimney smoking.....	.....	....	....	....
Hot castings	W. Hardiman	500 00	2,000 00	500 00
Children with matches.....	J. Lennon.....	160 00	2,000 00	160 00
Incendiary.....	.....	154 00	7,800 00	104 00
Sparks from chimney.....	Mrs. Rosenberg	303 00	7,500 00	303 00
Children with matches.....	Mrs. K. Specter	5 00	4,000 00	5 00
Tramp smoking	M. Keefe.....	203 00	2,350 00	178 00
False alarm....	.....	....	....	....
Sparks from smouldering fire..	J. W. Torren.....	25 00	4,500 00	25 00
Carelessness with matches	E. J. Selick.....	80 00	1,000 00	30 00
Unknown.....	Mrs. Savannah.....	2,532 00	8,300 00	2,532 00

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Aug. 30.	7.00 A. M...	97	335 Golden Gate ave..	Dwelling.....	Frame.....
Aug. 31.	12.25 A. M...	236	431 Bartlett	Stable.....	Frame.....
Aug. 31.	12.28 A. M...	96	False	.....	.....
Aug. 31.	3.35 P. M...	53	False	.....	.....
Aug. 31.	6.49 P. M...	153	1136 Harrison	Dwelling.....	Frame.....
Aug. 31.	7.25 P. M...	35	Montgomery and Cal.	Office.....	Brick.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 1.	5.11 P. M...	125	2048 Jones	Dwelling.....	Frame.....
Sept. 3.	7.14 A. M...	293	813-819 Jackson	Dwelling	Frame.....
Sept. 3.	3.30 A. M...	513	Tennessee.....	Dwelling	Brick.....
Sept. 3.	6.28 A. M...	513	Tennessee.....	Dwelling.....	Brick.....
Sept. 3.	4.33 P. M...	286	1025 Nebraska.....	Dwelling.....	Frame.....
Sept. 4.	12.12 P. M...	142	Sanchez and Twent'h.	Dwelling.....	Frame.....
Sept. 4.	7.25 P. M...	243	1815 Geary	Dwelling.....	Frame. ... .
Sept. 4.	9.29 P. M...	513	832 Illinois	Boarding and lodging....	Frame.....
Sept. 5.	1.59 A. M...	24	1030 Clay, rear	Stable.....	Frame.....
Sept. 6.	9.28 P. M...	17	915 Jackson	Dwelling.....	Brick.....
Sept. 8.	12.27 A. M...	157	250 Fourth	Fancy goods.....	Frame.....
Sept. 8.	9.38 A. M...	38	518 Market.....	Millinery goods..... ...	Brick.....
Sept. 8.	11.10 A. M...	234	1018 Alabama	Dwelling.....	Frame.....

ALARMS FOR AUGUST—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Chimney burning	.....	.....	.....	.....
Tramp smoking	Estate of Geo. F. Gibbs	762 00	7,000 00	762 00
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
Sparks from chimney	W. Tracey	43 00	2,500 00	43 00
Overheated chimney	Cal. Safe Deposit & Tr'st Co	1,291 00	51,500 00	1,291 00
		$17,142 35	$346,905 00	$13,885 35

ALARMS FOR SEPTEMBER, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with coal oil stove	G. W. Emerson	.....	.....	.....
Incendiary	R. Crapo	$2,463 00	$12,500 00	$2,463 00
Incendiary	A. Chichizola	1,551 00	5,000 00	1,491 00
Unknown	A. Chichizola	125 00	.....	.....
Children with matches	C. Jackson	35 00	.....	.....
Defective chimney	J. Hallihan	1,003 00	1,000 00	603 00
Burning chimney	.....	.....	.....	.....
Explosion of lamp	C. J. Sullivan	2 00	.....	.....
Carelessness while smoking	J. E. Schultz J. Kucam C. Lappen	200 00	1,000 00	50 00
Explosion of lamp	L. & C. Gendoktti	1,322 00	3,100 00	822 00
Carelessness while smoking	Mrs. L. Adams	1,675 70	4,250 00	1,675 70
Igniting of oil	R. Mowore	.....	.....	.....
Overheated stove pipe	H. Fitzpatrick	10 00	1,000 00	10 00

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 8.	12.26 P. M...	384	546 Fillmore.....	Yard	.....
Sept. 8.	4.55 P. M...	326	Central av. and Sut'r	Dwelling.....	Frame.....
Sept. 8.	6.37 P. M...	64	Tehama and Fifth...	Dwelling and saloon.....	Frame.....
Sept. 9.	3.46 A. M...	48	60 Third.....	Lodging-house.....	Frame..... ....
Sept. 10.	3.45 P. M...	49	303 Sutter	Lodging-house.....	Brick.....
Sept. 10.	4 30 P. M...	279	217 Nineteenth.....	Dwelling.....	Frame.....
Sept 12.	12.50 A. M...	513	Twentieth near J	Dwelling.....	Frame.....
Sept. 12.	4.56 A. M...	195	12 Jansen	Dwelling.....	Frame.....
Sept. 13.	12.28 P. M...	36	Steuart nr. Howard..	Hay barn.....	Frame.....
Sept. 13.	12 34 P. M...	36	Steuart nr. Howard..	Hay barn..... ..	Frame ....
Sept. 13.	1.33 P. M...	23	Taylor and Clay.....	.....	.....
Sept. 15.	1.06 P. M...	85	617 Hayes	Dwelling.....	Frame.....
Sept. 15.	4.44 P. M...	173	False.....	.....	.....
Sept. 16.	2.48 A. M...	79	248 Eleventh	Laundry.....	Brick.....
Sept. 17.	3.42 A M...	412	Pt Lobos, Fifth ave.	Lodgings and saloon	Frame.....
Sept. 18.	4.22 A. M...	382	411 Ridley.....	Dwelling.....	Frame.....
Sept. 18.	6 38 P. M...	234	723 Sacramento	Dwelling.....	Brick.....
Sept. 18.	9.03 P. M...	48	False	....	.....
Sept. 19.	1.42 A. M...	142	Valencia. Twentieth..	Dwelling and store..	Frame.....
Sept. 20.	12.05 A M...	156	King and Third.....	Saw-mill.....	Frame.....
Sept. 20.	8 06 A. M...	23	1310 Taylor.....	Dwelling.....	Frame.....
Sept. 20.	8.17 P. M...	163	False	....	.....
Sept. 21.	12.05 A. M...	265	134 Main	Blacksmith shop.....	Frame.....
Sept. 21.	4.32 P. M...	195	810 Greenwich	Dwelling.....	Frame.....
Sept. 23.	12.53 A. M...	93	False	.....	.....
Sept. 23.	4.14 A. M...	79	1504 Folsom...	Dwelling.....	Frame.....
Sept. 23.	9.53 A. M...	194	Seawall, Section A...	Lumber.....	.....
Sept. 23.	12.11 P. M...	25	823 Jackson.....	Lodging-house.....	Brick.....
Sept. 23.	4.58 P. M...	17	Pacific, Sullivan al...	Dwelling.....	Brick.....
Sept 23.	11.46 P. M...	294	False.....	.....	.....

ALARMS FOR SEPTEMBER—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Burning rubbish				
Burning chimney				
Burning chimney				
Carelessness while smoking	G. Harshall	$300 00	$9,000 00	$300 00
Carelessness with coal oil stove	Dr A. Cole	1,030 00	12,560 00	1,030 00
Incendiary	Callahan Estate	50 00		
Dropping lamp	Mrs. C. Hansen	1,490 00	1,500 00	1,340 00
Sparks from chimney	M. Gaya			
Unknown	Scott & McCord			
Unknown	Scott & McCord	43,140 00	42,650 00	35,021 00
Burning rubbish				
Children with matches		1,993 00	39,475 00	968 00
Unknown	J. Dolan Haneback	4,305 00	16,310 00	3,366 0
Defective chimney	H. Mahon	11,868 00	11,500 00	8,729 00
Coal oil stove	Miss A. Franks	1,090 05	5,000 00	1,065 00
Rats and matches	J. D. Saunders	61 00	800 00	
		5 00		
Friction of machinery	L. P. Doxden	100 00		
Coal oil stove	Mrs. Day	691 90	3,250 00	566 90
Supposed incendiary		1,605 00	8,700 00	1,530 00
Tramps smoking	Golden Gate Lumber Co.	3,349 50	27,000 00	3,349 50
Chimney burning				
Chimney burning				

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Sept. 24.	6.53 A. M...	193	1051 Chestnut.....	Dwelling.....	Frame.....
Sept. 24.	7.44 P. M...	53	322 Ritch.....	Dwelling.....	Frame.....
Sept. 28.	7.38 P. M...	256	False.....	.....	.....
Sept. 29.	2.15 A. M...	76	103-9 Polk.....	Dwelling...	Frame.....
Sept 29.	10.25 P. M...	46	145 Post	Cloak store	Brick.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Oct. 2.	10.01 A. M...	61	138 Third	Grocery.....	Frame.....
Oct. 2.	5.41 P. M...	513	614 Tennessee, rear...	Stable.....	Frame.....
Oct. 2.	8.22 P. M...	367	1224 Twentieth	Dwelling	Frame.....
Oct. 2.	9.24 P. M...	62	1 Fourth	Jewelry store.....	Frame.....
Oct. 3.	9.45 P. M...	195	804 Greenwich	Bakery.....	Frame.....
Oct. 4.	10.33 P. M...	251	False.....	.....	.....
Oct. 5.	9.46 A. M...	235	Potrero ave., 21st ...	Fence.....	.....
Oct. 5.	9.50 P. M...	18	534 Jackson	Cigar factory	Brick.....
Oct. 6.	5 14 A. M...	152	1114 Bryant	Dwelling	Frame.....
Oct. 6.	12.30 P. M...	237	812 Dolores..... ...	Dwelling	Frame.....
Oct. 7.	7.17 P. M...	152	616 Seventh	Hay barn.....	Sheet iron.....
Oct. 7.	8.00 P. M...	47	12 Eddy	Lodgings and saloon.....	Frame.....
Oct. 7.	10 12 P. M...	47	107 Ellis.....	Dwelling	Frame.....
Oct. 8.	8.07 P. M...	58	Howard and First....	Shot tower	Brick.....

ALARMS FOR SEPTEMBER—CONCLUDED

CAUSE.	OWNER OR OBCUPANT.	LOSS	INSURANCE.	PAID.
Unknown	H. Elliott E. M. Sweeny	$3,529 95	$4,100 00	$2,829 95
Chimney burning				
Carelessness while smoking	W. Lang	655 00	6,250 00	655 00
Unknown		6,675 50	58,100 00	6,675 50
		$90,325 60	$274,045 00	$74,540 60

ALARMS FOR OCTOBER, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Boiling of tar kettle	D. F. Harrington	$15 00	$300 00	$15 00
Children with matches	F. Reese	60 00		
Unknown	A. T. Southerland	6,725 50	5,100 00	2,720 70
Carelessness with matches	P. McArdle	326 00	2,750 00	226 00
Smoking furnace				
Tar kettle		10 00		
Supposed incendiary	C. Gavet	917 00	7,000 00	917 00
Rats and matches	J. Donahue	100 00		
Chimney burning				
Unknown	Mickels & Son A. McNamara	11,448 00	14,500 00	9,354 00
Chimney burning				
Carelessness while smoking	Joseph Gordan	645 00	2,500 00	645 00
Cinders fire in ash pot	Selby Smelting Co	100 00		

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Oct. 8.	10.45 P. M...	354	Davis and Vallejo....	Fisherman's supplies, etc.	Frame.....
Oct. 10.	1.11 P. M...	97	405 McAllister	Dwelling	Frame.....
Oct. 10.	3.50 P. M...	17	119 Montgomery ave..	Saloon	.....
Oct. 10.	11.27 P. M...	17	705 Pacific	Dwelling	Brick.....
Oct. 11.	7.42 P. M...	187	157 Dore	Dwelling	Frame.....
Oct. 12.	2.55 A. M...	64	339 Tehama	Dwelling	Frame.... .....
Oct. 12.	3.11 A. M...	38	57 Second.....	Lodging-house.....	Frame.....
Oct. 12.	2.15 P. M...	73	False.	.....	.....
Oct. 13.	8.20 P M...	26	309 Battery	Cigar factory.....	Brick.....
Oct. 14.	1.30 A. M...	142	Dolores, Nineteenth.	Dwelling	Frame.....
Oct. 15.	1.09 A. M...	42	311 O'Farrell.....	Chinese laundry	Frame .....
Oct. 15.	7.25 P. M...	174	Turk and Fillmore ..	.....	.....
Oct. 16.	1.20 A. M...	98	114 Powell, rear.....	Wood-shed and fence	Frame. .....
Oct. 16.	11.21 A. M...	294	808 Sacramento	Cigar-box factory.....	Brick.....
Oct. 16.	6.10 P. M...	93	219 Eddy	Dwelling	Frame..... ...
Oct. 21.	2.41 A. M...	534	Sixth ave., Q and R..	Storage for sole leather...	Frame.....
Oct. 23.	12.38 A. M...	125	2105 Jones	Dwelling	Frame. .....
Oct. 23.	7.24 A M...	76	Larkin near Grove...	Pavilion.....	Frame.....
Oct. 23.	5.15 P. M...	32	False.....	.....	.....
Oct. 25.	7.30 P. M...	48	5 Grant ave.....	Lodging-house	Brick.....
Oct. 26.	1.50 A. M...	54	569 Howard	Dwelling	Frame.....
Oct. 27.	1.39 A. M...	253	1926-28 Filbert.....	Laundry.....	Frame.....
Oct. 28.	2.37 A. M...	97	False.....	.....	.....
Oct. 28.	3.07 A. M...	79	244 Eleventh	Dwelling and store	Frame.....
Oct. 30.	7.29 P. M...	96	131 Taylor.....	Dwelling	Frame.....
Oct. 30.	7.37 P. M...	25	Spofford alley.....	Dwelling	Brick.....

ALARMS FOR OCTOBER—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	J. Fair	$2,159 00	$2,600 00	$1,159 00
Carelessness with candle	C. F. Ryland	483 00	5,100 00	483 00
Carelessness with tar kettle	Crooks Estate	60 00	.....	.....
Carelessness with nut oil lamp	Sullivan Estate	90 00	800 00	90 00
Unknown	Miss Murphy	26 50	2,000 00	16 50
Unknown	J. Spaulding	22,954 00	35,100 00	21,254 00
Unknown	.....	624 00	7,550 00	574 00
.....	.....	.....	.....	.....
Carelessness with lamp	Ida La Montague	17,475 00	39,700 00	17,475 00
Supposed incendiary	B. Healy	150 00	.....	.....
Chimney burning	.....	.....	.....	.....
Bonfire	.....	.....	.....	.....
Unknown	.....	61 95	2,700 00	61 95
Unknown	W. J. Lowney	3,713 00	24,500 00	3,713 00
Defective chimney	Sharon Estate	70 00	2,500 00	70 00
Spontaneous combustion	A. R. Patrick & Co	234 00	18,000 00	234 00
Explosion of lamp	R. Alexander Estate	1,415 00	5,700 00	1,415 00
Electric wire	Mechanics' Institute	10 00	.....	.....
.....	.....	.....	.....	.....
Unknown	Miss L. Kearns	1,623 00	11,750 00	1,623 00
Rats and matches	F. Greeg	250 00	2,000 00	250 00
Overheated stove	C. Leposi / Miss E. Lincoln	789 00	1,500 00	739 00
.....	.....	.....	.....	.....
.....	Mr. A. Hubach	452 00	2,450 00	452 00
Chimney burning	.....	.....	.....	.....
Carelessness while smoking	Chick Pong	235 00	6,850 00	210 00
		$73,220 95	$202,950 00	$63,697 15

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Nov. 1.	8.58 A. M...	217	2334 Sutter	Dwelling	Frame.....
Nov 2.	1 01 A. M...	57	Second, Townsend...	Unoccupied	Frame.....
Nov. 2.	10 43 A. M...	293	822 Jackson.....	Dwelling and store.....	Brick .....
Nov. 2.	5.06-5.24 A.	183	644 Natoma	Stable	Frame.....
Nov. 2.	8.27 P. M...	95	1148 Market.....	Dwelling	Frame.....
Nov. 2.	9.43-9.53 P.	68	36 Bluxome	Factory	Frame.....
Nov. 3.	4.12 P. M...	96	404 Taylor.....	Special delivery room.....	Frame.....
Nov. 3.	4.47 P. M...	239	False	.....	.....
Nov. 3.	5.12 P. M...	68	36 Bluxome	Factory.....	Frame.....
Nov. 3.	5.54 P. M...	18	611 Battery	Stoves and tinware.....	Brick .....
Nov. 4.	9.17-7.51 A	296	428-432 Pine	Grocery.....	Brick .....
Nov. 6.	9.39 P. M...	372	636 Geary	Carpenter shop	Frame.....
Nov. 7.	3.39 A. M...	65	40 Sixth.....	Cigar stand.....	Frame..... .....
Nov. 7.	7 23 A. M...	372	642 Leavenworth.....	Dwelling	Frame.....
Nov. 9.	5.50 A. M...	73	645 Natoma	Grocery store.....	Frame.....
Nov. 10.	2.48 A. M...	71	1619 Market.....	Stable	Frame.....
Nov. 10.	5.54 A. M...	128	1306 Leavenworth....	Dwelling	Frame.....
Nov. 10.	10.45 P. M...	263	446 Spear	Dwelling and restaurant..	Brick .....
Nov. 12.	5.45 A. M...	17	1105 Dupont	Herb store	Brick .....
Nov. 13.	12.47 A. M...	9	217 Montgomery ave..	Saloon.....	Frame.....
Nov. 13.	9.51 A. M...	75	18 McAllister.....	Bicycle store.....	Brick .....
Nov. 13.	8.05 P. M...	79	209 Twelfth.....	Dwelling	Frame.....
Nov. 15.	1.36 P. M...	164	Van Ness ave., Clay..	Church.....	Frame.....
Nov. 15.	8.12 P. M...	25	822 Jackson.....	Lodgings	Brick .....
Nov. 16.	7.24 P. M...	136	1429 Van Ness ave....	Lodgings	Frame.....
Nov. 16.	8.06 P. M...	64	852 Howard	Lunch wagon repository..	Brick .....
Nov. 17.	3.26 A. M...	27	False	.....	.....
Nov. 17.	11.13 P. M...	193	1002 Lombard...	Dwelling	Cement, etc.....
Nov. 19.	5.28 P. M...	153	15 Cleveland	Dwelling	Frame.....

ALARMS FOR NOVEMBER, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Children with matches	F. Joubert	$20 00	$6,000 00	$20 00
Tramps smoking	Central Improvement Co.	100 00	.....	.....
Chimney burning	.....	.....	.....	.....
Unknown	.....	5,267 00	23,790 00	4,003 00
Fireworks	Mrs. Bailey	5 00	500 00	5 00
Unknown	A. Walrath T. Hopkins	22,106 00	21,525 00	10,081 00
Carelessness while smoking	Morton Bros	35 00	4,000 00	10 00
.....	.....	.....	.....	.....
Carelessness while smoking	.....	.....	.....	.....
Carelessness with coal oil	Mrs. Clark	350 00	84,000 00	350 00
Supposed defective el'tric wire	Haggin & Tevis Goldberg, Bowen S. F. Press Club	26,539 00	279,100 00	22,871 00
Overheated stove	Dr. Cleaveland	11,598 00	18,150 00	9,130 0
Unknown	Goldstine Estate	445 00	7,600 00	345 00
Rekindling	.....	.....	.....	.....
Chimney smoking	.....	.....	.....	.....
Tramps smoking	Hobart Estate	849 00	2,250 00	49 00
Carelessness with matches	J. L. Hoffman	25 00	8,000 00	25 00
Explosion of coal oil lamp	Osmer Company	1,761 95	3,500 00	1,020 95
Unknown	D. Farquharson	3,202 85	11,600 00	3,202 85
Unknown	J. Musto	867 00	2,700 00	367 00
Electric wire	Adam & Kibbe	.....	.....	.....
Children with matches	Hugh Molloy	652 00	1,700 00	652 00
Carelessness while painting	St. Luke's Epis'pal Church	1,145 00	9,500 00	1,145 00
Unknown	H. Vrooman	105 00	5,400 00	105 00
Defective chimney	Mrs. Lyon	1,817 70	14,500 00	1,817 70
Careless with gasoline lamp	J. F. Boyd	5 00	.....	.....
.....	.....	.....	.....	.....
Explosion of coal oil lamp	E. Scodelette	821 00	1,200 00	521 00
Stove too near woodwork	F. Alberti	20 00	1,000 00	20 00

* Estimated.

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Nov. 21.	10.28 A. M...	63	Bryant nr. Fourth....	Feather cleaning factory.	Corrugated iron.
Nov. 21.	4.02 P. M...	374	Pine and Jones	Colonlal Hotel	Frame .....
Nov. 21.	8.30 P. M...	275	1021 Twenty-fourth ..	Stable	Frame .....
Nov. 21.	10.38 P. M...	64	960 Howard	Wood and coal, stable...	Frame .....
Nov. 22.	7.28 P. M...	125	False.....	.....	.....
Nov. 22.	11.30 P. M...	8	False.....	.....	.....
Nov. 23.	3.38 P. M...	284	San Bruno road	.....	.....
Nov. 23.	9.46 P. M...	154	501 Sixth.....	Lodging-house	Frame .....
Nov. 24.	10.11 P. M...	148	2047 Mission	Picture store	Frame .....
Nov. 25.	5.11 P. M...	72	1127 Stevenson	Dwelling	Frame .....
Nov. 26.	2.17 P. M...	267	309-17 Market.....	Stoves and tinware.....	Brick .....
Nov. 27.	6.45 P. M...	186	736 Brannan	Storage shed, cooperage..	Frame .....
Nov. 28.	5.09 A. M...	18	512 Washington	Macaroni factory.....	Brick .....
Nov. 30.	5.54 P. M...	294	32 Waverly place.....	Lodgings.....	Brick and frame.
Nov. 30.	5.55 P. M...	97	213 Polk	Dwellings and bakery	Frame .....
Nov. 30.	6.04 P. M...	364	Shotwell, Fifteenth..	Dwelling	Frame .....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 4.	10.24 P. M...	291	218 Leavenworth	Dwelling	Frame .....
Dec. 5.	3.46 A. M...	68	421 Second	Dwelling	Frame.....
Dec. 6.	1.27 P. M...	143	715 Capp	Dwelling	Frame .....
Dec. 6.	2.55 P. M...	291	1713 Jones	Dwelling	Frame .....

ALARMS FOR NOVEMBER—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Children with matches	Sharon Estate	$10,142 00	$15,755 00	$8,127 00
Carelessness with matches	I. Stump			
Unknown	E. Norman	157 00	1,100 00	130 00
Unknown	James Cantley	1,556 00	4,175 00	871 00
Brush burning				
Carelessness with matches	N. Noonan	15 00	1,000 00	15 00
Supposed incendiary	G Neuter	1,975 00	5,883 00	1,965 00
Carelessness with candle	Hinkle Bros	140 00	1,400 00	140 00
Chimney smoking				
Spontaneous combustion	Goldstine Estate	1,800 00		
Carelessness with rubbish	J. T. Hill	1,303 00	16,250 00	1,303 00
Incendiary	I. C. Le Brewton	1, 50 0	1,400 00	1,750 00
Defective chimney	J. Nolan	10 00	1,500 00	10 00
Upsetting lamp	D. McLeon	30 00		
		$96,614 50	$354,478 00	$70,051 50

ALARMS FOR DECEMBER, 1894.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessness with oil stove	F. Bode	$35 00	$1,625 00	$35 00
Defective chimney	H. C. Matthew	385 00	2,000 00	385 00
Carelessness with varnish	Miss O'Rourk	150 00		
Chimney burning				

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Dec. 6.	9.00 P. M...	125	False.....	.....	.....
Dec. 7.	6.41 A. M...	48	Market and Third....	Cloak factory.....	Brick .....
Dec. 7.	11.27 A. M...	532	Eighth ave. L'and M.	Dwelling	Frame.....
Dec. 7.	7.02 P. M...	56	Bryant and First.....	Electric wire pole.....	.....
Dec. 8.	1.47 A. M...	27	Fa'se.....	.....	....
Dec. 8.	6.35 A. M...	294	705 Dupont	Chinese store.....	Brick .....
Dec. 8.	8.22 P. M...	536	916 Eleventh	Dwelling	Frame .....
Dec. 10.	11.58 A. M...	62	127 Fourth	Lodging-house	Frame.....
Dec. 13.	7.52 P. M...	231	Mission, Twenty-f'rth	Furniture store	Frame .....
Dec. 14.	8.14 A. M...	173	1415 Ellis.....	Dwelling and laundry....	Frame .....
Dec. 14.	4.36 P. M...	135	1023 Sutter.....	Dwelling	Frame .....
Dec. 20.	6.10 A. M...	73	False.....	.....	.....
Dec. 20.	9.49 P. M...	174	False.....	.....	.....
Dec. 25.	1.14 A. M...	5	1001 Battery.....	Boat-building shop.....	Frame .....
Dec. 26.	1.25 A. M...	324	False	.....	.....
Dec. 27.	9.11 P. M...	173	1319 O'Farrell	Storage of furniture	Frame .....
Dec. 27.	11.13 P. M...	8	505 Montgomery ave..	Crockery store.....	Frame .....
Dec. 28.	10.24 P. M...	182	Irwin and Sixth	Storehouse.....	Frame..... .....
Dec. 28.	10.58 P. M...	182	False.....	.....	.....

ALARMS FOR DECEMBER—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
.....	.....	.....	.....	.....
Carelessness with gas stove ...	Hearst Estate.....	$2,903 00	$53,000 00	$2,553 00
Children with matches.....	J. Mohole.....	70 00	1,000 00	70 00
Defective electric wire	.....	.....	.....	.....
.....	.....	.....	.....	.....
Overturning candle.....	W. J. Towny	125 00	1,000 00	125 00
Lamp explosion.....	James Robinson	110 00	.....	.....
Smoking stovepipe.....	John Mason.....	.....	.....	.....
Carelessness with matches....	Mrs. N. J. Ingram.....	458 00	2,500 00	458 00
Overheated stove.....	Peabody Estate.....	209 00	1,000 00	109 00
Sparks from chimney...	Mrs. E. Bosqui.....	38 00	4,833 00	38 00
.....	.....	.....	.....	.....
.....	.....	.....	.....	.....
Unknown.....	Estate of Kate Johnson	130 00	1,100 00	130 00
.....	.....	.....	.....	.....
Unknown.....	Mrs Ward..... / Mrs. Gallagher.....	1,799 85	6,545 00	1,749 85
Supposed incendiary.....	J. Calegaris.....	2,848 00	7,400 00	2,648 00
Supposed incendiary.....	S. F. Bridge Company....	300 00	.....	.....
.....	.....	.....	.....	.....
		$9,560 85	$82,003 00	$8,300 85

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Jan. 2.	11.18 P. M...	532	1217 Seventh ave.....	Unoccupied	Frame .....
Jan. 4.	7.56 A. M...	52	361 First	Boarding and lodging....	Frame .....
Jan. 4.	9.48 A. M...	97	Larkin, McAllister...	Supreme Court, offices...	Brick .....
Jan. 7.	5.47 P. M...	25	832 Washington	Chinese	Brick .....
Jan 7.	7.07 P. M...	19	503-13 Davis.....	Shipsmith, saloon, drugs.	Frame .....
Jan. 7.	9.55 P. M...	295	8 Polk lane.....	.....	Brick .....
Jan. 10.	6.44 P. M...	145	728 Shotwell	Dwelling	Frame .....
Jan. 11.	8.39 A. M...	48	False.....	.....	.....
Jan. 12.	8.17 P. M...	264	211-13 Sacramento...	.....	.....
Jan. 14.	4.10 A. M...	173	1327½ Ellis.....	Dwelling	Frame .....
Jan. 14.	6.63 P. M...	328	328 Wood	.....	.....
Jan. 15.	1.19 A. M...	76	1219 Market, rear	.....	Frame .....
Jan. 17.	5.13 P. M...	69	409-13 Third	Bakery and dwelling.....	Frame .....
Jan. 17.	6.21 P. M...	15	False.....	.....	.....
Jan. 18.	12.08 A. M...	184	1115 Folsom.....	Grocery store.....	Frame .....
Jan. 18.	1.13 P. M...	287	412 Twenty-ninth	Store and dwelling.....	Frame .....
Jan. 22.	2.39 A. M...	72	W. Mission, Ridley...	Public school.....	Frame .....
Jan. 26.	9.56 A. M...	267	Davis and Pine.....	Offices.....	Frame .....
Jan. 30.	11.12 A. M...	25	844 Washington.....	.....	Brick .....
Jan. 30.	7 20 P. M...	381	424½ Haight	Dwelling	Frame .....
Jan. 31.	2.01 A. M...	8	741 Filbert	Dwelling	Frame .....
Jan. 31.	6.45 P. M...	294	Dupont, Commercial.	Chinese opium den.....	Brick .....

ALARMS FOR JANUARY, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Supposed incendiary	Crocker Estate	$720 00	$1,600 00	$720 00
Open stove pipe hole	John Easton	15 00	1,000 00	10 00
Smoke backing down chimney	Estate of J. P. Hale			
Supposed lamp explosion	Crooks Estate	1,953 00	22,400 00	1,953 00
	C. Marine	2,085 00	3,615 00	1,335 00
Carelessness with candle	L. A. Canepa	5 00		
Clothes too near gas jet	N. P. Cole	92 00	2,500 00	92 00
Sparks from smokestack				
Carelessness with cigar		125 00	5,500 00	125 00
Burning chimney				
Unknown		1,887 85	4,999 99	1,887 85
Overheated chimney	Mrs. B. Romayn A. Rowe	248 00	17,000 00	208 00
	R. Rother	1,247 40	3,500 00	1,247 40
Carelessness with cigars	Mrs. Inch	150 00	1,000 00	150 00
Carelessness with hot ashes		2,130 00		
Coal oil stove taking fire	Farnsworth & Collins	110 00		
Burning chimney				
Carelessness with matches	E. Ruhling	374 00	4,500 00	174 00
Carelessness with candle	Mrs. C. Roeder	1,350 00	3,600 00	1,350 00
Coal oil lamp near woodwork	P. Galpin	110 00	11,000 00	
		$10,572 25	$82,214 99	$9,252 25

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Feb. 2.	2.30 A. M ..	143	731-33 Capp	Unoccupied	Frame ....
Feb. 2.	6.40 P. M...	58	526 Harrison	.....	Frame .....
Feb. 3.	2.30 A. M...	61	233 Third.....	Lodging-house	Frame... .....
Feb. 4.	2.34 A. M...	38	79 Stevenson.....	Saloon	Frame .....
Feb. 4.	9.55 A. M...	237	34 Chattanooga	.....	Frame .....
Feb. 4.	11 03 A. M...	64	142 Fifth	Restaurant.....	Frame .....
Feb. 10.	3.45 A. M...	296	723 Sacramento	Chinese store.....	Brick .....
Feb. 11.	2.26 P. M...	78	743 Tehama	....	Frame .....
Feb. 11.	6.23 P. M...	43	113 Geary	Art goods.....	Brick .....
Feb. 13.	1.21 P. M...	156	Berry, Fourth, Fifth.	....	.....
Feb. 14.	6.12 P. M...	62	48 Fourth	....	.....
Feb. 16.	5.53 A. M...	216	2224 Pine.....	Dwelling	Frame .....
Feb. 16.	11.00 P. M...	27	524 Commercial	Tailors.....	Frame .....
Feb. 18.	7.45 A. M...	296	516 California..	Workshop	Brick .....
Feb. 18.	10.17 A. M...	367	128 Eureka	....	Frame .....
Feb. 18.	12.37 P. M...	64	414 Natoma.....	Dwelling	Frame ....
Feb. 19.	7.10 A. M...	37	20 Sutter	Transfer company.....	Brick .....
Feb. 19.	1.08 P. M...	153	1127 Harrison	Dwelling	Frame .....
Feb. 19.	4.01 P. M...	85	606 Hayes.....	Dwelling	Frame .....
Feb. 19.	7.42 P. M...	85	441-43 Hayes	Dry goods store.....	Frame .....
Feb. 20.	8.20 P. M...	48	210 Stevenson	Pork packers.....	Brick .....
Feb. 21.	8.53 P. M...	264	121 California	Offices..... .	Brick ....
Feb. 22.	11.34 A. M...	516	False.....	....	....
Feb. 22.	2.38 P. M...	75	1315 Market.....	Piano store.....	Brick .....
Feb. 27.	5.37 P. M...	294	Dupont, Commercial	Chinese...	....
Feb. 27.	9.31 P. M...	25	1013-21 Dupont	Chinese.....	Frame .....
Feb. 27.	9.33 P. M...	9	False.....	.....	.....

ALARMS FOR FEBRUARY, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Tramps smoking	Braon Von Schroder	$142 00	$1,480 00	$142 00
Burning chimney				
Carelessness with lamp	J. Riedy	52 00	3,500 00	52 00
	Mary McDonald	619 00	2,050 00	619 00
Burning chimney				
Candle near leaky gas meter	Lydia Oatt	30 00	8,400 00	30 00
Explosion of lamp	G. D. Sanders	2,330 70	13,000 00	2,330 70
Burning chimney				
Defective electric wires	S. Claybough	30,750 20	123,400 00	30,750 20
Boiling over of tar kettle				
Burning chimney				
Unknown	W. R. Huff	716 00	5,000 00	616 00
Spontaneous combustion	J. Ercaig	70 50	3,050 00	70 50
Generating too much steam	Spring Valley Water Co	100 00		
Burning chimney				
Carelessness with matches	Capt. J. Bryant	380 50	3,500 00	80 50
Supposed electric wires	Livingstone Estate	997 00	17,750 00	997 00
Children with matches	Mrs. B. Beck	261 75	2,000 00	261 75
Children with matches	D. T. Panebeky	386 65	3,500 00	386 65
Gas jet too near shelving	Mrs. Renile	1,040 00	45,132 00	1,040 00
Carelessness fire in smokeroom	Capt. W. Ede	200 00	10,000 00	150 00
Defective coal hole	G. C. Boardman	201 00	56,0 0 00	201 00
Overheated stove	Gladding & McBean	2,167 40	11,000 00	2,167 40
Upsetting of lamp	R. Harrison	125 00	11,000 00	25 00
Unknown	F. Sullivan	853 65	10,600 00	853 65
		$41,423 35	$335,362 00	$40,773 35

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
Mar. 3.	12.40 A. M...	289	Precita, Alabama....	Hay Barn	Frame .....
Mar. 3.	1.52 A. M...	48	43-43½ Third	Barber shop.....	Frame .....
Mar. 6.	1.32 A. M...	98	733 Market	Coffee saloon.....	Brick .....
Mar. 8.	9.58 A. M...	514	Union Iron Works...	Steamer Bawnmore	....
Mar. 11.	12.08 A. M...	164	1718 Sacramento	Dwelling	Frame .....
Mar 11.	3.34 A. M...	75	38 McAllister	Dwelling and saloon	Frame .....
Mar. 12.	3.10 P. M...	173	716½ Willow ave.....	Dwelling	Frame .....
Mar. 12.	3.41 P. M...	186	660 Brannan	Stable	Frame .....
Mar. 12.	8.08 P. M...	195	False.....	.....	.....
Mar. 14.	10.37 P. M...	236	131 Twenty-sixth	Dwelling	Frame .....
Mar. 14.	11.08 P. M...	48	24½ Third.....	Club rooms.	Brick .....
Mar. 15.	6.34 P. M ..	7	413 Union.....	Dwelling	Frame .....
Mar 17.	3.35 P. M...	253	1814 Green	Dwelling	Frame ....
Mar. 18.	10.27 A. M...	173	1150 Turk	Dwelling	Frame .....
Mar. 19.	10.15 A. M...	264	220 Front, rear.....	Storage.....	Frame .....
Mar. 20.	12.32 A. M...	195	2111 Mason.....	Dwelling	Frame .....
Mar. 20.	1.22-1.28 A.	57	Townsend, Sanford..	Cooperage	Brick .....
Mar. 20.	3.39 P. M...	45	505 Jones	Dwelling	Frame .....
Mar. 20.	6.50 P. M...	45	526 O'Farrell, rear....	Dwelling	Frame .....
Mar. 21.	8.14 A. M...	64	437½ Tehama	Dwelling	Frame .....
Mar. 21.	9.45 P. M...	217	2325 Sutter	Dwelling	Frame .....
Mar. 22.	1.17 A. M...	325	Sacramento, Locust..	Dwelling	Frame .....
Mar. 22.	8.56 P. M...	52	126-28 Main.....	Brass foundry.....	Brick .....
Mar. 27.	1.16 A. M..	273	3796 Sixteenth	Dwelling	Frame... .....
Mar. 27.	10.35 A. M...	85	433 Hayes	....	.....
Mar. 27.	10.22 P. M...	52	129-31 Fremont	Machine shop	Frame .....
Mar. 29.	2.05 A. M...	412	1602 Point Lobos ave.	Dwelling	Frame .....
Mar. 29.	3.24 P. M...	64	819 Howard.....	Lodging-house	Frame .....
Mar. 30.	4.38 A. M...	25	Sullivan, Baker alley.	Chinese	Brick .....
Mar. 30.	9.03 P. M...	185	1416 Harrison	Dwelling	Frame .....

ALARMS FOR MARCH, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	J. T. Graham	$5 00	$100 00	$5 00
Overheated chimney	O. F. Von Rhein	170 43	550 00	70 43
Defective electric wire	Mrs. R. C. Tobin	108 00	13,000 00	58 00
Lighted candle in oil tank	Grace & Co			
Supposed incendiary	Loupe	225 00	11,000 00	225 00
Defective chimney	A. Grismer	747 75	6,110 00	747 75
Carelessness with cigarette	A. McDonald	24 00	700 00	19 00
Burning sulphur in bucket	R. F. Bunker	5 00		
Unknown	C. Heleran	1,700 00	2,300 00	1,700 00
Ashes in rubbish barrel	Mrs. Anthony			
Hot ashes in cellar	G. Ginocchio			
Carelessness with matches	Mrs. Mahoney	198 75	1,500 00	198 75
Defective chimney	Mrs. Vallegath	770 00	10,000 00	770 00
Sparks from chimney	L. Feldman	150 00		
Unknown	A. Boarden	159 50	3,500 00	149 50
Unknown	G. Niebaum	18,092 45	15,500 00	11,184 50
Coal oil stove	W. H. Burches	25 00	300 00	25 00
Upsetting lamp	J. Hackett	1,388 00	1,750 00	1,184 00
Upsetting lamp	L. Silverstone	423 60	4,600 00	436 60
Dropping candle	J. Joseph	307 65	3,200 00	307 65
Unknown	Mrs. Linlihan	500 00	300 00	300 00
Supposed from hot casting	White & De Rome	2,660 26	11,500 00	2,660 26
Supposed defective flue	E. G. K. Noeber	2,328 20	2,500 00	2,328 20
Burning chimney				
Woodwork from furnace	Klobt & Meese	10 00		
Supposed incendiary	L. Schmidt	292 50	3,100 00	192 50
Sparks from chimney	Mrs. Henihorn	55 15	8,200 00	55 15
Supposed explosion lamp	P. Sullivan	1,178 85	12,250 00	1,178 85
Upsetting lamp	D. Foley	70 00	1,200 00	70 00
		$31,595 09	$113,160 00	$23,866 14

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
April 1.	12.45 P. M...	41	711 Taylor.....	Dwelling	Frame.....
April 3.	12.48 A. M...	281	Elmira, near Agatha.	Dwelling	Frame.....
April 3.	12.24 P. M...	536	Railroad, Sixth aves.	Saloon and lodgings	Frame.....
April 4.	11.51 A. M...	153	429 Seventh	Dwelling	Frame.....
April 5.	11.34 A. M...	78	218 Ninth	Paint shop	Frame. .. ..
April 8.	11.48 P. M...	57	Townsend and Sec'd.	Unoccupied Factory.....	Frame.....
April 10.	12.37 P. M...	137	1015½ Larkin	Lodging-house	Frame.....
April 11.	2.15 P. M...	518	Connecticut nr. Napa	Stable	Frame.....
April 11.	7.51 P. M...	241	1807 Octavia.....	Dwelling	Frame.....
April 11.	9.12 P. M...	19	421 Davis.....	Produce store	Frame..... ...
April 12.	12.16 A. M...	386	301-3 Broderick	Shoe store, dwelling.....	Frame.....
April 12.	10.20 A. M...	384	601 Buchanan.....	Dwelling	Frame.....
April 12.	10.18 P. M...	94	908 O'Farrell	Dwelling	Frame.....
April 13.	10.10 P. M...	289	Precita ave., Folsom.	Grocery store.....	Frame.....
April 14.	6 01 A. M...	142	1006 Valencia	Candy store	Frame.....
April 15.	11.38 A. M...	81	309 Fell	Dwelling	Frame.....
April 16.	5.50 P. M...	61	150 Tehama	Dwelling	Frame.....
April 17.	8.07 A. M...	274	726 Twenty-fourth ...	Dwelling	Frame.....
April 17.	2.23 P. M...	97	201 Ash ave.....	Stable	Frame.....
April 17.	3.45 P. M...	531	Railroad av. nr. 1st av	Slaughter house.....	Frame.....
April 17.	4.12 P. M...	154	60 Morris ave.....	Dwelling	Frame.....
April 18.	4.44 P. M...	91	327 Larkin	Lodging-house	Frame.....
April 18.	5.04-5.15 P.	68	527-31 Fourth.....	Botl'g dep't, fr't st'e, dwlg.	Frame.....
April 20.	3.10 A. M...	78	203 Ninth	Grocery.....	Frame.... .....
April 21.	4.51 A. M...	153	Harrison and Sixth..	Restaurant, dwelling.....	Frame.....
April 21.	8.00 P. M...	148	1921 Mission	Dwelling	Frame..... ....
April 22.	5.59 P. M...	248	615 Broderick	Dwelling	Frame.....

ALARMS FOR APRIL, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Sparks from chimney	D. J. Staples	$108 86	$6,000 00	$108 86
Upsetting lamp	W. McMullin	520 00	600 00	520 00
Sparks from chimney	J. Cartagnet	156 00	2,000 00	126 00
Sparks from chimney	E. G. Cook	25 00	1,000 00	25 00
Thinning varnish with lamp	W. Buchanan	35 00	.....	.....
Unknown	Central Importing Co.	2,893 20	2,500 00	893 20
Sparks from chimney	Miss La Ferie	47 50	5,000 00	37 50
Children with matches	C. V. Hawes	5 00	600 00	.....
Curtain and gas jet	C. J. Behlow	115 00	10,000 00	115 00
Explosion of lamp	O. Foss	967 50	2,000 00	667 50
.....	F. D. Sullivan C. Sanchez	948 21	7,800 00	948 21
Carelessness with matches	M. Gervin	621 00	12,000 00	621 00
.....	Mrs. Dinkelspeil	1,655 35	9,321 00	1,655 35
Carelessness with cigarette	J. W. Powers	5 00	.....	.....
Supposed incendiary	E. D. Johnson	165 00	2,600 00	165 00
Coal oil stove	Dr. M. A. Laveaga	85 00	2,500 00	35 00
Defective stove pipe	E. D. Brosmam	606 00	3,000 00	606 00
Burning chimney	.....	.....	.....	.....
Children with matches	T. Donahue	2 00	.....	.....
Cigar stump	.....	.....	.....	.....
Sparks from chimney	H. Momern	142 00	500 00	117 00
Sparks from chimney	Kate Farrell	95 00	2,000 00	85 00
Carelessness with stove	C W. Bryorn C. W. Kentzen Jane Reardon	2,405 00	4,900 00	1,770 00
Supposed incendiary	F. B. Wilde	545 60	3,700 00	545 60
Spontaneous combustion	A. Hoge	1,297 65	11,800 00	1,287 95
Carelessness with matches	Third Cong. Church	159 00	1,000 00	159 00
Burning chimney	L. Zimmerman	.....	.....	.....

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
April 22.	11.37 P. M...	253	3017 Buchanan.....	Dwelling	Frame.....
April 24.	3.18 A. M...	52	Howard and Beale...	Dwelling	Frame.....
April 24.	4.12 P. M...	176	1323 Geary	Dwelling	Frame.....
April 24.	4.54 P. M...	85	712 Hayes.....	Dwelling	Frame.... .....
April 24.	6.34 P. M...	158	224 Clara..... ...	Dwelling	Frame.....
April 25.	1.08 A. M...	513	Pennsyl'a nr. Nevada	Woodshed.....	Frame..... ..
April 26.	2.44 P. M...	74	112 Julian ave.....	Stable	Frame.....
April 27.	3.27 P. M...	15	31 Commercial.....	Rubber company.....	Brick .....
April 28.	2.55 P. M...	173	1137 Ellis.....	Rooming house	Frame.....
April 28.	6.07 P. M...	123	1217 Greenwich	Unoccupied	Frame.....
April 30.	3.36 P. M...	157	307-21 Fourth	Lodgings, dining saloon..	Frame.... ... ..

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 1.	5.56 A. M...	293	729 Pacific	Chinese	Brick .....
May 1.	7.10 P. M...	534	Sixth ave., Q and R..	Tannery.....	Frame.....
May 2	2.29 A. M...	341	1717 Ellis.....	Dwelling	Frame.....
May 2.	10.10 P. M...	416	First, Golden G. aves.	Stable	Frame.....
May 3.	3.36 A. M...	218	False	....	.....
May 3.	2.23 P. M...	76	1714 Market.....	Hotel.....	Frame.....
May 4.	6.04 P. M...	79	15½ Nevada	....	.....
May 4.	9.12 P. M...	5	Lombard St. Wharf..	Shed	.....
May 6.	5.36 A. M...	192	2219 Mason	Dwelling	Frame.....

ALARMS FOR APRIL—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Unknown	L. Zimmerman	$258 67	$2,000 00	$258 67
Carelessness with cigarette	Mrs. Goldsmith	10 00		
		103 00	13,000 00	103 00
Burning chimney				
Burning rags in stove pipe hole				
	W. Short	35 00		
Boiling over of tar kettle	F. Schuster			
Carelessness with matches	A. W. Pierce Estate	45 10	49,500 00	41 00
Carelessness while smoking	H. M. Good	371 75	5,500 00	371 75
	Mrs. Kuparick	500 00	3,000 00	500 00
Defective range	G. N. Richards Mrs. Mary Russell	326 45	17,300 00	326 45
		$15,254 84	$181,121 00	$12,089 04

ALARMS FOR MAY, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Lamp explosion	John Sullivan	$1,616 87	$9,600 00	$1,616 87
Unknown	A. B. Patrick Co	2,450 82	57,000 00	2,450 82
Defective chimney	G. J. Brigaertes	150 00		
Unknown	J. McBoth	394 25	4,100 00	394 25
Gasoline pot	J. B. De Leveraga			
Burning chimney				
Spontaneous combustion		150 00		
Carelessness with candle	J. Cuneo	125 00		

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 6.	10.18 A. M...	28	1314 Grove	Stable	Brick .....
May 6.	2.40 P. M...	153	1145 Harrison	Dwelling	Frame .....
May 7.	3.49 P. M...	234	1220 Alabama	Dwelling	Frame .....
May 7.	5 12 P. M...	154	11 Clinton	Dwelling	Frame .....
May 8.	8.59 P. M...	295	Broadway and Powell	Grocery, dwelling, rest'nt.	Frame .....
May 9.	5.37 P. M...	387	1412 Hayes	.....	.....
May 11.	6.38 A. M...	53	Foot of Third	Gasoline launch	.....
May 13.	8.31 P. M...	47	Market and Fifth	Hotel	Frame .....
May 14.	12.04 A. M...	96	142 Eddy	Stationery and cigars	Frame .....
May 14.	4.02 P. M...	91	314-24 Turk	Dwelling	Frame .....
May 15.	3.24 P. M...	76	1714 Market	Hotel	Frame .....
May 16.	2.59 P. M...	143	1143 Valencia	Dwelling	Frame .....
May 17.	12.02 A. M...	354	702-4 Front	Cigar factory	Frame .....
May 17.	12.15 P. M...	68	False	.....	.....
May 18.	2.54 A. M...	519	Missouri nr. Napa	Stable	Frame .....
May 18.	1.30 P. M...	285	210 Twenty-fifth	Dwelling	Frame .....
May 18.	3.39 P. M...	42	518 Taylor	Dwelling	Frame .....
May 18.	4.30 P. M...	354	814 Front	Unoccupied	Frame .....
May 19.	12.07 A. M ..	56	5 Godsell place	Dwelling	Frame .....
May 20.	3.34 A. M...	274	1130 Valencia	Baths	Frame .....
May 20.	7.29 A. M...	48	Post and Kearny	Rubbish bet. buildings...	Frame .....
May 20.	10.59 P. M...	234	2712 Harrison	Dwelling	Frame .....
May 21.	2.00 P. M...	267	126-30 Market	Coffee and spice mill	Brick .....
May 22.	3.47 A. M...	47	14 Mason	Lodging-house	Frame .....
May 23.	3.07 P. M...	32	30-40 Spear	Planing mill	Frame .....
May 23.	11.23 P. M...	29	812 California	Dwelling	Brick .....
May 24.	12.49 P. M...	91	315-17 Golden G. av..	Unoccupied	Frame .....
May 25.	12.43 P. M...	324	2931 Sacramento	Paint store	Frame .....
May 25.	5.33 P. M...	31	422 Sansome	Crockery store	Frame .....
May 27.	2.49 A. M...	62	371 Minna	Crockery store	Frame .....
May 27.	2.54 A. M...	62	117-23 Fifth	Rooming house, rest'nt..	Frame .....

ALARMS FOR MAY—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Gas explosion	J. Peters	$10 00		
Boys with matches	D. Redmond	250 50	$1,300 00	$250 50
Sparks from chimney	Mrs. Kehoe	22 00	700 00	22 00
Plaster falling on lamp	Mrs. McPickle	70 00	1,000 00	45 00
Upsetting lamp	J. De La Montanya	395 00	1,000 00	20 00
Burning brush				
Unknown	J Twigg & Son	1,500 00		
	J. Gilleran	25 00		
Gas in show window	Hoad & Hinton	240 00	500 00	140 00
Painters burning off paint	Holles Estate	8,630 15	36,200 00	7,630 15
	J. Levega	846 25	55,000 00	692 65
Carelessness with matches	Mrs. Crowell	409 35	3,500 00	409 35
Overheated stove	P. Filippini	2,845 90	12,500 0	2,545 90
Unknown	T. Roberts	244 38	300 00	244 38
Children with matches	Mrs Wheeler	325 50	1,350 00	325 50
Tramps smoking	Joseph Musto	75 00	5,000 00	65 00
Tramps smoking	Judge Wallace	500 00	400 00	400 00
Explosion of lamp	D. Goodsell	535 35	500 00	335 25
Overheated steam chest	D M. Klumpke	90 00	5,000 00	40 00
Cigar stump				
Unknown	A. C. Gray	270 00	1,750 00	124 50
Chaff	J. N. Cole			
Supposed Incendiary	Dr. Smith	187 50	18,500 00	187 50
Sparks from chimney	Fulda Bros	5 00		
Carelessness with matches	J. D. Van Ghaken	7 00	500 00	7 00
Sparks from adjacent chimney	Mullen Estate	126 00	6,000 00	126 00
Coal oil stove	R. G. Eldridge	10 00		
Unknown	W. H. Howard	306 85	28,200 00	306 85
Careless with grease	Miss Atkinson			
	G. W Hind	5,195 90	24,300 00	5,185 90

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
May 27.	2.56 P. M...	96	314 Ellis.....	Dwelling	Frame .....
May 28.	9.54 A. M...	187	Channel and Ninth..	.....	.....
May 28.	1.17 P. M...	93	.....	.....	.....
May 31.	2.38 P. M...	98	Market, Powell, Ellis	Hotel.....	Brick .....

STATEMENT OF FIRES AND

DATE.	TIME.	O.N.	LOCATION.	HOW OCCUPIED.	STYLE.
June 1.	1.30 P. M...	179	1017 Ellis	Lodging-house	Frame.....
June 3.	2.17 A. M...	95	995-97 Market.....	Taxidermist	Frame.....
				Shoe store.....	Frame.... .....
				Dancing teacher.....	Frame.....
June 5.	12 18 A. M...	156	Fourth and King	Restaurant and saloon...	Frame..... .....
June 7.	3 35 A. M...	95	995-97 Market.....	Taxidermist.....	Frame..... ...
				Shoe store.....	Frame.....
				Dancing teacher.....	Frame.... .....
June 8.	6.55 P. M...	183	1221 Mission	Rooming house.....	Frame.....
June 9.	12.58 A. M...	5	217-19 Vallejo.....	Dwelling	Frame..... ..
June 9.	10.11 P. M...	79	1605 Harrison.....	Sale stable	Frame.....
June 10.	2.50 P. M...	239	Hampshire, Bryant .	Woolen mills.....	Brick .....
June 10.	5.34 P. M...	365	False.....	.....	.....
June 11.	4.28 A. M...	234	5 Spofford alley	Chinese opium den.....	Frame,.....
June 12.	2.48 P. M...	124	Selby Smelting W'ks.	.....	.....
June 13.	3.34 A. M...	65	521-23 Natoma.... / 1020-30 Howard..	Dwelling	Frame.....

ALARMS FOR MAY—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Carelessnss with matches.....	Mrs. Wakelee.....	$125 00	$7,100 00	$125 00
Burning tar kettle.....	.....	.....	.....	.....
False.....	.....	.....	.....	.....
Supposed sparks from chimney	E, J. Baldwin	1,100 00	.....	.....
		$29,234 57	$281,300 00	$23,690 37

ALARMS FOR JUNE, 1895.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Murder and incendiary.....	E. R. Knorp	$250 00	$6,500 00	$250 00
Supposed electric wire	D. Hewer..... / Mrs. Nippert.....	225 00	36,000 00	200 00
Unknown.....	Hastings Estate..... / Enterprise Brew. Co..	960 00	1,600 00	675 00
Unknown.....	D. Newer..... / Mrs. Neppert.....	1,912 50	36,000 00	1,912 50
Sparks from chimney.....	H. Sommers...	95 00	6,000 00	95 00
Coal oil lamp.....	D. Fleming..... / Mavin Tabor	700 00	3,000 00	600 00
Tramp smoking.....	S. P. Burg	24 40	1,100 00	24 40
Friction in rag picker.....	Golden Gate Woolen Mills	972 02	139,562 00	972 00
.....	.....	.....	.....	.....
Unknown.....	J. B. Stoupe.....	245 50	1,000 00	245 50
Sparks from pile driver	.....	150 00	.....	.....
Unknown.....	E. Duane..... / A. Fitzgerald..... / J. G. Moore.....	958 50	12,900 00	948 50

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
June 13.	5.35 P. M...	78	420-22 Ninth.....	Manfr. tule packing	Frame.....
June 13.	10.02 P. M...	9	426 Green	Dwelling	Frame. .. ..
June 14.	2.00 P. M...	519	219 Mississippi	Dwelling	Frame.....
June 14.	8.21 P. M...	513	Off Kentucky	Box car.....	.....
June 15.	11.18 A. M...	321	Pine and Pierce.....	Old Ladies' Home.....	Frame.....
June 16.	9.26 A. M...	45	518 Geary	Rooming house	Frame.....
June 16.	8.25 P. M...	184	1115 Folsom.....	Grocery store.....	Frame.....
June 18.	5.10 A. M...	294	832 Clay	Chinese roomers.....	Frame.....
June 18.	4.50 P. M...	72	10 Erie, rear.....	Fence	.....
June 19.	2.29 A. M...	182	717 Brannan	Bakery and dwelling.....	Frame.....
June 19.	2.29 A. M...	182	Brannan and Clinton	Grocery.....	Frame.....
June 19.	2.29 A. M...	182	Rear of Clinton.....	Stable	Frame.....
June 19.	2 29 A. M...	182	106-8 Clinton.....	Stable	Frame.....
June 19.	2.29 A. M...	182	Rear of 719 Brannan.	Dwelling	Frame..... ....
June 19.	2.32 A. M...	182	719 Brannan.....	Dwelling	Frame.....
June 19.	10.00 P. M...	182	Market and Taylor...	Hamburger company.....	Brick .....
June 20.	11.51 A. M...	182	Townsend nr. Sixth..	Tank car on track.....	.....
June 20.	1.11 P. M...	536	Sixteenth av. nr. D st.	Unoccupied car barns....	Frame.....
June 21.	6.45 P. M...	156	King nr. Fourth	Stable, storage ice.....	Frame.....
June 21.	6.55 P. M...	156	735 Fourth	Horse feed	Frame.....
June 21.	10.18 P. M...	51	140-42 Folsom.....	Foundry.....	Frame.....
June 23.	12.35 A. M...	194	2111 Stockton	Spice mill	Frame.....
June 23.	11.58 P. M...	237	714 Church	Dwelling	Frame.....
June 24.	2.39 A. M ..	425	Presidio Reservation.	....	Frame.....
June 24.	9.45 P. M ..	52	False	....	.....
June 25.	12.35 A. M...	48	108½ Geary	Lodging house	Frame.....
				Dwelling	Frame.....
June 25.	1 51 A. M...	274	1130-36 Valencia.....	Medical Baths.....	Frame.....

ALARMS FOR JUNE, 1895—CONTINUED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Firecracker	B. F. Gilman	$2,490 00	$1,860 00	$1,000 00
Upsetting lamp	F. Seligman	1,400 00	2,700 00	1,400 00
Sparks from chimney	G. Shearer	34 00	3,500 00	34 00
Carelessness of tramp	S. P. R. R. Co	200 00	.....	.....
Sparks from chimney	Crocker's Old Ladies' H'm	25 00	70,000 00	25 00
Sparks from chimney	Frank Such	118 55	9,200 00	118 55
Lamp explosion	R. Rother	6 00	1,000 00	6 00
Cat overturning lamp	J. B. Stoupe	179 00	1,500 00	79 00
Firecrackers	C. L. Laumeister	.....	.....	.....
Overheated bake oven	F. E. Peabody	2,222 50	4,300 00	1,495 00
Overheated bake oven	M. Curran			
Overheated bake oven	M. Curran			
Overheated bake oven	M. Curran			
Overheated bake oven	M. Dalton			
Overheated bake oven	P. Bailey			
Carelessness with electric wires	Donohoe Estate	.....	.....	.....
Unknown	Union Oil Works	1,500 00	.....	.....
Carelessness while smoking	A. Simon	4,300 00	5,400 00	4,300 00
	Guisig Bros			
	Mrs. Henrieta			
.....	Union Ice Company	.....	.....	.....
.....	Buffalo Brewing Co	3,436 95	23,570 00	3,436 95
Overheated cupola	J. Heaney	35 00	8,000 00	35 00
Overheated sage in wood'n keg	C. C Burr	100 00	.....	.....
Lamp explosion	H. Wenger	145 00	2,300 00	145 00
Unknown	U. S. Go 't	300 00	.....	.....
.....	.....	.....	.....	.....
Incendiary	M. Levendrite	Not received		
Unknown	D. M. Klumpke			
	J. H. Quinn			

STATEMENT OF FIRES AND

DATE.	TIME.	BOX.	LOCATION.	HOW OCCUPIED.	STYLE.
June 27.	1.13 A. M...	395	1708 Waller	Dwelling	Frame.....
June 27.	5.47 P. M... (Second.)	63	515-553 Fifth, E. side.		
June 27.	5 56 P. M... (Third)	63	661-683 Bryant.....		
June 27.	6.07 P. M... (General.)	63	101-129 Welch.....		
June 27.	6.34 P. M...	63	Building NW Welch and Fourth, badly scorched.		
June 27.	6.34 P. M...	63	Next west on Welch badly scorched.		
June 27.	6.34 P. M...	63	518-558 Fourth.....		
June 27.	6.34 P. M...	63	500-576 Brannan.....		
June 27.	6.34 P. M...	63	102-136 Freelon		
June 27.	6.34 P. M...	63	103-135 Freelon.....		
June 27.	6.34 P. M...	63	31-39 Welch.....	.....	.....
June 27.	6.34 P. M...	63	525-535 Fourth.....		
June 27.	6.34 P. M...	63	To 26 Freelon.....		
June 27.	6.34 P. M...	63	23½-45 Freelon		
June 27.	6.34 P. M...	63	537-557 Fourth.....		
June 27.	6.34 P. M...	63	452-494 Brannan		
June 27.	6.34 P. M...	63	467-495 Brannan		
June 27.	6.34 P. M...	63	601-621 Fourth.....		
June 27.	6 34 P. M...	63	600-620 Fourth.....		
June 27.	6.34 P. M...	63	12-56 Bluxome		
June 27.	6.34 P. M...	63	Building SW corner Fourth and Bluxome, scorched.....		
June 27.	6.34 P. M...	63	509-575 Brannan.....		
June 29.	3.09 P. M...	279	Shotwell, Nineteenth...	Burning grass, in lot.	.....
June 30.	2.40 A. M...	147	2302-4 Howard	Butcher shop, grocery	Frame.....

* Approximation.

ALARMS FOR JUNE—CONCLUDED.

CAUSE.	OWNER OR OCCUPANT.	LOSS.	INSURANCE.	PAID.
Defective chimney	Louis Helbing	.....	.....	.....
	.....	*$350,000 00	$450,000 00	†
Fire crackers	.....	.....	.....	.....
Supposed rats and matches	John Dwyer and C. Reis	530 00	500 00	30 00
		$363,514 92	$827,492 00	$18,027 32

† Not adjusted.

RECAPITULATION.

MONTH.	LOSS.	INSURANCE.	PAID.
1894			
July	$71,511 50	$291,016 00	$56,961 75
August	17,142 35	346,905 00	13,835 55
September	90,325 60	274,045 00	74,540 60
October	73,220 95	202,950 00	63,697 15
November	96,614 00	554,478 00	70,051 50
December	9,560 85	82,003 00	8,300 85
1895.			
January	10,572 25	82,214 99	9,252 25
February	41,423 35	335,362 00	40,773 35
March	31,595 09	113,100 00	23,866 14
April	15,254 84	181,121 00	12,089 04
May	29,234 57	281,300 00	23,690 37
June	363,514 92	827,492 00	18,027 32
	$849,970 27	$3,572,046 99	$415,135 67

REPORT OF SUPERINTENDENT

OF THE

FIRE ALARM AND POLICE TELEGRAPH.

OFFICE OF THE
FIRE ALARM AND POLICE TELEGRAPH.
SAN FRANCISCO, July 15, 1895.

To the Honorable the Board of Supervisors
Of the City and County of San Francisco—

GENTLEMEN: I have the honor to submit herewith, the thirtieth Annual Report of the Fire Alarm Telegraph, and the fifth Annual Report of the Police Telegraph, for the fiscal year ending June 30, 1895.

FIRE ALARM TELEGRAPH.

ALARMS.

The number of alarms received is as follows:

First	445	
Second	16	
Third	2	
General (our forth)	1	
Still	8	
Total		472

TABLE No. 1.

SHOWING THE NUMBER OF ALARMS FOR EACH HOUR OF THE DAY DURING THE YEAR.

1894.	A. M.												Totals	1894.	P. M.												Totals	Totals
	1	2	3	4	5	6	7	8	9	10	11	12			1	2	3	4	5	6	7	8	9	10	11	12		
July	5	4	1	4	1	...	...	...	2	...	5	1	23	July	1	1	...	...	2	2	1	3	6	6	3	3	28	....
August	2	2	1	...	2	2	1	...	...	2	...	4	16	August	...	1	2	1	4	1	5	6	...	3	2	3	28	....
September	1	2	3	2	...	2	1	1	2	...	1	6	21	September	2	...	1	7	1	2	3	1	3	1	1	5	27	....
October	5	3	3	...	1	...	1	...	2	1	1	1	18	October	1	1	1	...	2	1	7	4	2	3	1	1	24	....
November	...	1	2	...	6	...	1	1	3	4	...	2	20	November	1	1	1	3	6	2	2	5	5	3	2	...	31	....
December	3	...	1	...	...	3	...	1	...	...	2	...	10	December	1	1	...	1	...	...	2	1	3	3	1	...	13	....
1895.														1895.														
January	1	2	...	1	...	...	1	1	2	...	1	1	10	January	1	...	...	...	2	4	2	1	1	...	1	...	12	....
February	...	3	1	...	1	...	2	...	1	1	2	...	11	February	2	2	...	1	1	3	1	2	2	...	1	1	16	....
March	6	1	1	1	...	...	...	1	1	3	...	3	17	March	...	...	4	1	...	2	...	2	2	2	1	...	14	....
April	1	1	3	1	...	1	...	1	...	1	3	2	14	April	...	3	2	4	4	2	1	1	1	2	3	3	26	....
May	...	4	3	...	2	1	1	...	1	1	...	3	16	May	2	6	3	3	2	1	1	3	1	2	1	3	28	....
June	2	4	2	1	1	...	.	...	1	...	2	4	17	June	2	3	1	1	4	5	...	2	1	5	...	...	24	....
Totals	26	27	21	10	14	9	8	6	15	13	17	27	193	Totals	13	19	15	22	28	25	25	31	27	30	17	19	271	464

TABLE No. 2.

SHOWING THE NUMBER OF ALARMS EACH DAY AND MONTH DURING THE YEAR.

DAY OF WEEK.	1894.						1895.						Totals
	July	August	September	October	November	December	January	February	March	April	May	June	
Sunday	8	3	8	8	4	1	....	2	3	5	1	8	51
Monday	6	7	8	4	3	1	3	8	3	6	10	5	64
Tuesday	8	6	6	9	6	2	2	4	4	3	7	5	62
Wednesday	13	7	4	4	7	2	3	5	9	11	5	4	74
Thursday	7	10	7	3	5	8	5	2	5	8	6	10	76
Friday	5	7	3	7	15	8	5	2	6	5	6	6	75
Saturday	4	4	11	5	10	3	2	5	2	3	9	4	62
Totals	51	44	47	40	50	25	20	28	32	41	44	42	464

TABLE No. 3.

SHOWING THE NUMBER OF ALARMS FROM EACH BOX DURING THE YEAR.

Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.	Box.	Alarms.
5	4	71	1	159	1	259	.....	374	1
7	1	72	5	162	.....	261	2	381	1
8	3	73	7	163	1	263	1	382	2
9	3	74	1	164	2	264	3	384	2
15	3	75	4	172	.....	265	2	385	.....
16	2	76	6	173	7	267	4	386	1
17	8	78	6	174	2	271	.....	387	1
18	4	79	7	175	1	273	2	389	.....
19	3	81	1	176	1	274	3	391	.....
21	.....	82	.....	178	.....	275	3	392	.....
23	2	83	.....	179	1	276	.....	394	1
24	1	84	.....	182	4	278	2	395	1
25	8	85	6	183	4	279	4	412	2
26	1	86	.....	184	5	281	1	413	.....
27	3	91	4	185	1	283	.....	415	.....
28	.....	92	.....	186	1	284	4	416	1
29	1	93	3	187	2	285	1	417	.....
31	1	94	2	192	1	286	3	418	.....
32	2	95	6	193	2	287	1	425	1
34	.....	96		194	2	289	4	426	.....
35	2	97	6	195	5	291	4	431	.....
36	2	98	3	196	.....	293	3	432	.....
37	1	123	2	213	.....	294	11	435	.....
38	2	124	1	214	.....	295	4	451	.....
39	.....	125	4	215	.....	296	5	452	.....
41	1	126	.....	216	1	312	.....	453	.....
42	2	127	.....	217	4	314	.....	456	.....
43	2	128	1	218	1	315	.....	457	.....
45	4	129	.....	219	.....	321	1	461	.....
46	2	132	1	231	.....	324	2	512	.....
47	7	134	.....	234	3	325	2	513	6
48	10	135	1	235	1	326	1	514	1
49	1	136	1	236	5	327	.....	516	1
51	4	137	1	237	3	328	1	517	1
52	3	138	.....	238	.....	341	1	518	1
53	4	139	2	239	2	342	.....	519	2
54	1	142	4	241	1	351	.....	531	1
56	2	143	3	243	.....	352	.....	532	2
57	5	145	1	245	1	354	4	534	1
58	3	146	.....	246	1	356	.....	536	4
59	1	147	1	247	.....	357	.....	537	.....
61	3	148	3	248	2	361	.....	538	.....
62	7	149	.....	249	.....	362	.....		
63	7	152	3	251	1	364	1		464
64	11	153	7	253	4	365	2		
65	2	154	3	254	.....	367	2		
67	.....	156	5	256	1	368	.....		
68	7	157	2	257	.....	371	.....		
69	2	158	1	258	.....	372	3		

BOXES.

TOTAL NUMBER IN SERVICE, 238. ERECTED DURING THE PAST YEAR, 2.

NUMBERS AND LOCATIONS.

Box.

5—N. W. corner Battery and Union.
7—S. E. corner Kearny and Union.
8—S. W. cor. Montgomery ave and Union.
9—S. W. cor. Montgomery ave and Vallejo.
15—S. W. corner Clay and East.
16—N. E. corner Pacific and Mason.
17—N. E. corner Pacific and Kearny.
18—N. E. corner Sansome and Jackson.
19—S. W. corner Washington and Davis.
21—S. E. cor. Clay and Kearny.
23—S. E. corner Clay and Taylor.
24—S. E. corner Clay and Powell.
25—N. W. corner Washington and Dupont.
26—S. E. corner Clay and Battery.
27—S. W. corner Montgomery and Commer'l.
*28—N. W. corner Pine and Dupont.
29—N. W. corner Stockton and California.
31—N. W. corner Sansome and Halleck.
32—N. E. corner California and Drumm.
34—N. W. corner Mission and Steuart.
35—S. E. corner Montgomery and Pine.
36—N. W. corner Folsom and Steuart.
37—S. E. corner Battery and Bush.
38—S. W. corner Market and Second.
39—S. E. corner Howard and Spear.
41—N. E. corner Sutter and Jones.
42—S. E. corner Geary and Mason.
43—West corner Market and O'Farrell.
45—S. E. corner O'Farrell and Jones.
46—N. W. corner Sutter and Kearny.
47—West corner Market and Powell.
48—West corner Market and Kearny.
49—N. W. corner Stockton and Sutter.
51—N. W. corner Folsom and Beale.
52—N. E. corner Howard and Fremont.
53—N. W. corner Third and King.
54—West side Second, near Howard.
56—S. W. cor. Bryant and Rincon.
57—N. W. corner Brannan and Second.
58—N. W. corner Folsom and First.
59—N. W. cor. Brannan and First.
61—S. W. corner Howard and Third.
62—N. W. corner Mission and Fourth
63—N. W. corner Harrison and Fourth.
64—S. W. corner Howard and Fifth.
65—N. E. corner Mission and Sixth.
67—N. E. corner Harrison and Hawthorne.
68—N. W. corner Brannan and Fourth.
69—N. W. corner Bryant and Third.
71—N. W. corner Mission and Eleventh.

* New box.

Box.

72—S. W. corner Mission and Thirteenth.
73—S. E. corner Howard and Eighth.
74—N. E. corner Guerrero and Sixteenth.
75—N. W. corner Jones and McAllister.
76—West corner Market and Hayes.
78—N. E. corner Folsom and Ninth.
79—N. E. corner Folsom and Twelfth.
81—S. E. corner Franklin and Hayes.
82—N. E. corner Fulton and Gough.
83—N. E. corner Octavia and Oak.
84—South side Market, opposite Haight.
85—S. W. corner Laguna and Hayes.
86—N. W. cor. Market and Van Ness ave.
91—N. E. corner Hyde and Turk.
92—N. E. corner Franklin and Turk.
93—N. E. corner Jones and Turk.
94—S. E. corner Polk and Ellis.
95—N. W. corner Taylor and Golden Gate av.
96—S. W. corner Ellis and Taylor.
97—S. E. cor. McAllister and Polk.
98—N. W. cor. Stockton and Ellis.
123—N. E. corner Hyde and Union.
124—S. W. cor. North Point and Larkin.
125—N. W. corner Filbert and Jones.
126—S. E. corner Hyde and Washington.
127—S. E. corner Broadway and Polk.
128—S. E. corner Clay and Leavenworth.
129—N. W. corner Pacific and Leavenworth.
132—S. W. corner Pine and Mason.
134—S. E. corner Bush and Hyde.
135—S. E. corner Bush and Polk.
136—S. E. corner Post and Van Ness avenue.
137—N. W. corner Post and Larkin.
138—S. W. corner California and Larkin.
139—S. E. corner O'Farrell and Hyde.
142—N. E. corner Valencia and Twentieth.
143—N. E. corner Mission and Twenty-second
145—N. W. corner Folsom and Twenty-second
146—S. W. corner Folsom and Sixteenth.
147—N. E. corner Howard and Twentieth.
148—N. W. corner Mission and Sixteenth.
149—S. W. corner Folsom and Eighteenth.
152—N. E. corner Brannan and Eighth.
153—N. W. corner Harrison and Seventh.
154—N. W. corner Bryant and Sixth.
156—N. E. corner Fourth and Berry.
157—N. W. cor. Fourth and Folsom.
158—N. W. cor. Folsom and Fifth.
159—N. W. corner Folsom and Sixth.
162—S. E. corner Pacific ave and Franklin.

BOXES—CONTINUED.

Box.

163—S. E. corner Sacramento and Franklin.
164—S. E. corner Clay and Polk.
172—S. E. corner McAllister and Buchanan.
173—S. W. corner Ellis and Buchanan.
174—N. W. corner Turk and Fillmore.
175—N. E. corner Grove and Webster.
176—N. W. cor. Post and Octavia.
178—N. W. corner Buchanan and Geary.
179—S. W. corner O'Farrell and Gough.
182—N. E. corner Sixth and Townsend.
183—N. E. corner Mission and Eighth.
184—N. E. corner Folsom and Rausch.
185—N. E. cor. Tenth and Harrison.
186—S. E. corner Fifth and Bryant.
187—S. W. corner Bryant and Fifth.
192—S. W. cor. Francisco and Mason.
193—S. W. corner Hyde and Chestnut.
194—S. E. corner Stockton and Francisco.
195—S. W. corner Mason and Lombard.
196—S. E. corner Stockton and Greenwich.
213—S. W. corner Bush and Buchanan.
214—S. E. corner Bush and Steiner.
215—N. W. corner Washington and Webster.
216—S. W. corner Sacramento and Fillmore.
217—S. E. corner Bush and Devisadero.
218—N. E. corner Post and Fillmore.
219—S. E. corner Filbert and Fillmore.
231—N. W. corner Howard and Twenty-fourth
234—N. W. corner Harrison and Twenty-fourth
235—E. s. Potrero avenue near Twenty-second.
236—N. E. corner Twenty-sixth and Mission.
237—N.W. corner Dolores and Twenty-second.
238—S. E. cor. Potrero ave. and Seventeenth.
239—S. E. corner Bryant and Nineteenth.
241—S. E. corner Gough and Bush.
243—N. W. corner Clay and Scott.
245—N. W. corner Geary and Steiner.
246—N. W. corner Geary and Devisadero.
247—N. W. corner Turk and Scott.
248—N. W. corner Fulton and Devisadero.
249—S. E. corner McAllister and Central ave.
251—S. E. corner Broadway and Octavia.
253—N. E. corner Union and Laguna.
254—N. E. corner Union and Pierce.
256—S, W. cor. Fillmore and Pacific avenue.
257—S. E. corner Fillmore and Chestnut.
258—S. W corner Pacific avenue and Pierce.
259—N. W. corner Bay and Buchanan.
261—N. E. corner Mission and First.
263—N. W. cor. Main and Bryant.
264—N. E. cor. California and Front.
265—N W. corner Main and Mission
267—S. E. corner Market and Beale.

Box.

271—N. W. corner Seventeenth and Church.
273—S. W. corner Eighteenth and Hartford.
274—N. E. cor. Twenty-fourth and Guerrero.
275—S. E. cor. 24th and Church
276—S. W. cor. Valencia and 18th.
278—S. E. corner Twenty-fourth and Castro.
279—S. E. corner Mission and Nineteenth.
281—East side San Bruno, near Army.
283—N. W. cor. 28th and Church.
284—N. W. cor. 29th and Mission.
285—S. W. corner Twenty-fifth and Florida
286—N. E. cor. 24th and Florida.
287—N. E. corner Twenty-ninth and Sanchez.
289—N. E. corner Folsom and Precita ave.
291—S. W. corner Vallejo and Jones.
293—N. W. corner Jackson and Stockton.
294—N. E. cor. Sacramento and Waverley Pl.
295—S. E. corner Stockton and Broadway.
296—S. W. corner California and Kearny.
312—S. E. corner Jackson and Laguna.
314—N. W. corner California and Laguna.
315—S. W. corner Jackson and Baker.
321—S. E. corner Pierce and California.
324—S E. corner Sacramento and Broderick.
325—S. W. corner California and Central ave.
326—S. E. corner Sutter and Baker.
327—N. W. cor. Point Lobos ave and Boyce.
328—N. E. cor. Point Lobos av. and Wood.
341—S. W. cor. Ellis and Pierce.
342—S. E. cor. Golden Gate av. and Octavia.
351—S. E. cor. Broadway and Montgomery.
352—N. W. corner North Point and Kearny.
354—S. W. corner Broadway and Front.
356—N. W. corner Sansome and Greenwich.
357—S. E. corner Montgomery and Green.
361—S. E. cor. Guerrero and Thirteenth.
362—N. W. corner Noe and Fifteenth.
364—S. E. corner Howard and Fourteenth.
365—N. W. corner Division and Alameda.
367—N. W. corner Douglass and Eighteenth.
368—S. W. corner Market and Fourteenth.
371—N. E. corner Sutter and Mason.
372—S. E. corner Post and Leavenworth.
374—S. E. corner Pine and Jones.
381—N. E. corner Haight and Buchanan.
382—N. W. corner Fillmore and Waller.
384—N. E. corner Webster and Oak.
385—S. E. corner Haight and Scott.
386—S. W. corner Oak and Devisadero.
387—N. E. corner Hayes and Broderick.
389—S. E. cor. South Broderick and 13th.
391—N. W. corner Ashbury and Frederick.
392—S. E. corner Page and Central avenue.

BOXES—CONCLUDED.

Box.

394—S. E. corner Page and Cole.
395—N. E. corner Haight and Stanyan.
412—N. W. cor. Point Lobos ave. and Third av.
*413—S. E. corner Seventh ave. and Clement.
415—S. W. corner 12th avenue and Clement.
416—N. W. corner Fulton and 1st avenue.
417—N. E. corner Fulton and 8th avenue.
*418—S. W. corner 5th avenue, near B street.
425—West side Baker, near Greenwich.
426—West side Baker, near Jefferson.
431—S. E. corner Sacramento and Cherry.
432—N. W. corner Washington and Walnut.
435—N. E. corner Washington and Maple.
451—S. E. corner Mission and Highland.
452—S. side Courtland ave. near North ave.
453—S. W. corner Twenty-sixth and Sanchez.

* New boxes.

Box.

456—S. W. corner Noe and Twenty-first.
457—S. W. corner Church and Twenty-first.
461—N. W. corner Bryant and Twenty-first.
512—S. W. corner Kentucky and Merrimac.
513—S. E. corner Kentucky and Nineteenth.
514—S. W. corner Twentieth and Georgia.
516—West side Georgia near Twenty-second.
517—East side Kentucky near Twenty-second
518—S. E. corner Twentieth and Connecticut.
519—N. W. cor. Eighteenth and Mississippi.
531—S.E.c. Kentucky and First avenue south.
532—S. W. cor. Sixth ave. south and M street.
534—S. side Sixth avenue south near Q street
536—S.E. cor. R R. ave. and Tenth ave south
537—N. W. cor. Fifteenth ave. south and P.
538—N. side Eleventh avenue south and Q.

POLICE TELEGRAPH.

The box locations are as follows:

NEW CITY HALL STATION.

No.	CIRCUIT No. 1.	No.	CIRCUIT No. 2.
5	Van Ness ave-Oak.	4	Gough-McAllister.
7	Broderick-Hayes.	6	Steiner-Ellis.
13	Stanyan-Haight.	16	Pierce-McAllister.
15	Devisadero-Fulton.	34	Geary-Scott.
17	Scott-Haight.	46	Turk-Laguna.
21	Gough-Haight.	54	First-Point Lobos ave
25	Haight-Fillmore.	123	Gough-Ellis.
31	Gough-Fell.	125	Geary-Central ave.
41	Fulton-Seventh avenue.		
45	McAllister-Central ave.		
51	Fulton-Stanyan.		
53	Oak-Fillmore.		

NEW CITY HALL STATION—CONCLUDED.

No.	Circuit No. 3.	No.	Circuit No. 4.
8	Grove-Van Ness ave.	12	Ellis-Stockton.
22	Laguna Hayes.	14	Market-Kearny.
23	Van Ness ave-Geary.	24	Mason-Turk.
35	Octavia-Sutter.	26	Mason-Geary.
42	Grove-Webster.	32	Leavenworth-Sutter.
43	Buchanan-Geary.	33	Grant ave-O'Farrell.
122	Larkin-Hayes.	44	O'Farrell-Hyde.
141	Golden Gate ave-Fillmore.	52	Ellis-Taylor.
		61	Leavenworth-Eddy.
		62	Jones-Post.
		124	Pine-Jones
		131	McAllister-Jones.
		132	O'Farrell-Powell.
		134	Eddy-Powell.

CALIFORNIA STREET STATION.

No.	Circuit No. 1.	No.	Circuit No. 2.
5	Clay-Battery.	4	Bush-Montgomery.
7	Sacramento-East.	6	Bush-Dupont.
13	Jackson-Davis.	8	Stockton-Post.
17	Front-Broadway.	16	California-Kearny.
45	Clay-Montgomery.	22	Sansome-Market.
63	Battery-Pacific.	24	California-Sansome.
72	Jackson-Sansome.	36	California-Montgomery.
		52	Sutter-Kearny.
		54	Bush-Powell.
		62	Pine-Front.
		122	Pine-Sansome.
		152	Bush-Battery.

CALIFORNIA STREET STATION—CONCLUDED.

No.	CIRCUIT No. 3.	No.	CIRCUIT No. 4.
15	Pacific-Montgomery.	21	Battery-Lombard.
23	Vallejo-Montgomery ave.	25	Union-Dupont.
31	Union-Powell.	26	Bay-Kearny.
35	Mason-Washington.	32	Francisco-Powell.
41	Powell-Pacific.	34	Bay-Taylor.
43	Washington-Dupont.	42	Mason-Montgomery ave.
51	Stockton-Clay.	44	Dupont-Greenwich.
121	Mason-Vallejo.	46	Broadway-Montgomery.
		71	Battery-Union.
		142	Broadway-Stockton.
		144	Hyde-Bay.

FOLSOM STREET STATION.

No.	CIRCUIT No. 1.	No.	CIRCUIT No. 2.
21	Steuart-Folsom.	12	Bryant-Third.
22	Mission-Steuart.	13	Bryant-Second.
23	Mission-Main.	14	Bryant-Beale.
24	First-Mission.	15	Harrison-Beale.
25	Second-Howard.	33	Fourth-Silver.
31	Third-Mission.	34	Fourth-Townsend.
32	Fourth-Howard.	35	King-Third.
44	Harrison-Spear.	41	Second-Townsend.
51	First-Folsom.	42	First-Brannan.
314	Market-Beale.	43	Main-Folsom.
323	Second-Jessie.	45	Howard-Beale,
412	Post-Market, opp. Montgomery.	52	Third-Folsom.
413	Market, opp. Grant ave.	321	Third-Howard.
512	Fourth-Stevenson.	332	Fourth-Berry.

FOLSOM STREET STATION—CONCLUDED.

No.	CIRCUIT No. 3.	No.	CIRCUIT No. 4.
53	Fifth-Brannan.	131	Sixth-Harrison.
54	Sixth-Berry.	141	Tenth-Harrison
121	Seventh-Townsend.	142	Eighth-Howard.
122	Ninth-Brannan.	143	Tenth-Howard.
123	Ninth-Folsom.	144	Ninth-Mission.
124	Eighth-Harrison.	151	Seventh-Mission.
125	Seventh-Folsom.	152	Sixth-Howard.
132	Fifth-Harrison.	212	Fifth-Mission.
133	Sixth-Brannan.	322	Sixth-Market.
134	Seventh-Bryant.	331	Fifth-Market.
341	Fourth-Freelon.		

SEVENTEENTH STREET STATION.

No.	CIRCUIT No. 1.	No.	CIRCUIT No. 2.
21	Sixteenth-Folsom.	31	Twenty-fourth-Folsom.
22	Fourteenth-Howard.	32	Twenty-sixth-Folsom.
23	Twelfth-Folsom.	33	Alabama-Precita ave.
24	Eleventh Mission.	34	Twenty-fourth-Potrero ave
25	Sixteenth-Valencia.	35	San Bruno ave-Army.
324	Thirteenth-Valencia.	41	Potrero ave-Seventeenth.
		42	Bryant-Nineteenth.
		52	Twenty-second-Potrero ave.
		53	Nineteenth-Folsom.
		54	Twenty-sixth-Florida.
		55	Alabama-Twenty-third.

SEVENTEENTH STREET STATION—CONCLUDED.

No.	CIRCUIT No. 3.	No.	CIRCUIT No. 4.
43	Twenty-second-Dolores.	232	Fifteenth Guerrero.
44	Twenty-eighth-Church.	233	Seventeenth-Church.
45	Thirtieth-San Jose ave.	234	Seventeenth-Market.
213	Twenty-ninth-Mission.	241	Fourteenth-Noe.
215	Mission-Randall.	242	Nineteenth-Castro
221	Mission-Valencia.	243	Twenty-fourth-Castro.
222	Twenty-sixth-Mission.	244	Twenty-fourth-Guerrero.
223	Twenty-fifth-Valencia.	245	Nineteenth-Mission.
224	Twenty-fourth-Mission.	312	Twenty-fourth-Church.
225	Eighteenth-Guerrero.	313	Twentieth-Valencia.
231	Twenty-first-Howard.	414	Market-Church.
235	Twenty-sixth-Sanchez.		

NORTH END STATION.

No.	CIRCUIT No. 1	No.	CIRCUIT No. 2.
51	Union-Hyde.	132	Octavia-Union.
121	Broadway-Hyde.	133	Fillmore-Francisco.
122	Leavenworth-Vallejo.	134	Jefferson-Baker.
123	Leavenworth-Washington.	135	Baker-Greenwich.
124	Hyde-California.	141	Union-Steiner.
125	Sutter-Polk.	142	Pacific ave-Fillmore.
131	Sacramento-Polk.	144	Laguna-Broadway.
424	Jones-Pacific.	145	Pacific ave-Gough.
432	Union-Polk.		

NORTH END STATION—CONCLUDED.

No.	CIRCUIT No. 3.	No.	CIRCUIT No. 4.
143	Pacific ave-Scott.	423	Pine-Franklin.
151	Washington-Buchanan.	425	Sutter-Fillmore.
152	Washington-Steiner.	431	Sutter-Devisadero.
153	Jackson-Central ave.	433	California-Central ave.
154	Clay-Broderick.	434	California-Fillmore.
155	Sacramento-Scott.		
421	Sacramento-Webster.		
422	California-Laguna.		

GONGS, TAPPERS AND TOWER BELLS.

The number of Gongs, Tappers and Tower Bells operated directly from this office is as follows:

Gongs	130
Tappers	61

TOWER BELLS

Of 4,000 pounds weight	1	
Of 2,000 " "	2	
Of 800 " "	1	
Of 300 " "	2	
Total		197

BATTERIES.

The batteries now in use are as follows:

Electropoion cells	300	
Gravity cells	214	
Leclanche cells	404	
Dry battery cells	8	
Total		926

WIRES.

The amount of wire now in operation is about 241 miles, divided into circuits as follows:

12 signal or box circuits	130 miles.	
6 alarm or gong circuits	63 miles.	
4 tapper circuits	48 miles.	
Total		241 miles.

FIRE ALARM TELEGRAPH, 1894-95.

MONTH.	Battery Material	Line Material	Stationery and Printing	Instruments Repaired	Instruments and Boxes	Tools and Hardware	Miscellaneous	Horse Expenses	Time	Labor	Totals
1894.											
July	$21 70	$127 09	$6 00	$6 05	$4 50	$3 49	$13 75	$64 65	$10 00	$150 00	$707 23
August	53 90	240 85	5 40	34 90	32 00	2 50	70 00	68 00	10 00	360 00	877 55
September	2 50	84 13	.....	3 00	.....	2 30	267 00	71 00	10 00	160 00	799 93
October	80 98	82 12	40 00	1 58	1 50	125 29	4 00	60 00	10 00	360 00	765 47
November	3 60	91 73	15 00	29 43	94 50	12 10	73 37	75 00	10 00	366 00	770 73
December	79 40	30 50	25 00	19 08	210 53	6 35	19 40	71 50	10 00	450 00	921 76
1895.											
January	40 00	9 60	.....	.....	.....	5 00	22 50	52 66	10 00	450 00	599 76
February	63 44	41 35	.....	10 61	40 03	2 10	69 73	162 16	10 00	450 00	849 42
March	9 44	185 59	61 50	6 40	19 30	54 99	71 95	61 25	10 00	450 00	930 42
April	83 03	74 20	.....	9 80	2 50	17 34	94 15	57 00	10 00	450 00	798 04
May	26 43	23 29	2 40	8 45	38 00	13 50	31 00	59 00	10 00	450 00	662 07
June	6 10	28 75	.....	2 40	38 15	61	.....	60 00	10 00	492 00	638 01
Totals	$470 52	$1019 20	$155 30	$131 70	$481 01	$245 59	$736 85	$872 22	$120 00	$5088 00	$9320 39

Approximation	$10,000 00
Expended	9,320 39
Surplus	$679 61
Returned to General Fund—	
From Surplus	$679 61
From Housemovers	62 72
Total returned	$742 33

POLICE TELEGRAPH, 1894-95.

MONTH.	Battery Material	Line Material	Stationery and Printing	Instrument Repairs	Instruments and Boxes	Tools and Hardware	Miscellaneous	Horse Expenses	Labor	Totals
1894.										
July	$25 00	$43 80	.....	.....	$2 21	.....	$5 05	$25 00	$405 00	$506 01
August	17 24	13 81	$70 00	.....	2 80	$9 27	30 70	29 50	405 00	578 32
September	25 00	22 75	9 50	.....	.....	27 80	9 50	25 00	405 00	534 55
October	63 79	16 50	75 25	.....	.....	116 32	35 60	25 00	405 00	737 46
November	9 40	.....	.....	.....	.....	72	15 66	25 00	405 00	455 78
December	11 45	20 94	.....	.....	.....	29 79	57 60	25 00	405 00	549 78
1895.										
January	42 50	.....	.....	$3 84	3 00	5 70	18 15	32 00	453 00	588 19
February	.....	1 62	4 50	.....	20	10 80	5 00	25 00	495 00	542 12
March	.....	5 60	7 65	.....	1 50	.....	49 97	28 00	495 00	587 72
April	10 00	.....	6 00	.....	.....	2 25	5 00	25 00	495 00	543 25
May	.....	.....	.....	.....	.....	.....	30 00	25 00	535 60	590 60
June	.....	.....	.....	.....	.....	.....	19 50	36 00	585 00	640 50
Totals	$204 38	$125 02	$172 90	$3 84	$9 71	$212 65	$281 68	$325 50	$5,488 60	$6 824 28

Expended $6,824 28

FIRE ALARM AND POLICE TELEGRAPH.

The employees of this department are:

Superintendent	WM. R. HEWITT
Operator	FRANK E. HASKELL
Operator	FRANK BISHOP
Operator	JERE L. MURPHY
Repairer	R. J. SWEENEY
Inspector	M. J. WALL
Assistant Inspector	P. S. BENJAMIN
Lineman	JAMES GORMAN
Lineman	FRANK KOONS
Lineman	FRANK A. BIEDERMAN
Lineman	W. G PENNYCOOK
Lineman	CHARLES F. DALEY
Lineman	JAMES LONEY
Lineman	GEORGE FABER
Lineman	ARTHUR DOWDELL
Lineman	M. SULLIVAN
Batteryman	DANIEL SHAY

EXTENSIONS AND IMPROVEMENTS.

During the past year, the Fire Alarm and Police Telegraph has been largely reconstructed.

The Market Street Railway Company, in the construction of its various trolley lines has replaced the city service along these routes with new weatherproof wire, insulators and arms, using 35 to 50-foot poles, that are painted and stepped.

New work has been put in along the following streets:

On Berry street from Third to Fourth streets.

On Brannan street from Eighth to Tenth streets.

On Broadway street from Stockton to East streets.

On Devisadero street from Pine to Clay streets.

On Eddy street from Polk to Buchanan streets.

On Ellis street from Taylor to Devisadero streets.

On Fillmore street from Waller to Bay streets.

Oh Folsom street from Steuart to Twenty-ninth streets.

On Kentucky street from Santa Clara avenue to Fifteenth avenue.

On Oak street from Devisadero to Broderick streets.

On Stockton street from Pacific to Union and Montgomery avenue.

On Turk street from Mason to Devisadero streets.

Four hundred and thirty-six (436) poles and seventy-five (75) miles of the best insulated wire were required for the completion of this work, the whole cost being about $25,000.

Owing to these changes, we have reset seventy-three (73) boxes, using new break-arms, pipe, pipe-caps and box-wire.

New eight-pin arms have been placed on Stockton street, from Sutter street to Clay street.

Additional Signal and new Tapper Circuits have been extended to the Potrero and South San Francisco, which thoroughly interlace and cover these districts.

Twenty (20) miles of wire were used in this work.

Tapper Circuits No 1 and No. 4 have been divided, so as to insure better service for the business part of the city.

The Gong and Tapper Circuits have been extended to the following houses:

Engine No. 11; Engine No. 16; Engine No. 26; Engine No. 27; Engine No. 29; Water Tower No. 1; S. F. F. D. Stables. Also the following relief companies: Engine No 28; Engine No. 29; Engine No. 30; Engine No. 31; Engine No. 32; Truck No. 8; Chemical No. 8; Chemical No. 9.

Complete equipped sounding boards, consisting of Gongs, Tappers, and releasing devices, have been placed in the following houses: Engine No. 4; Engine No. 5; Engine No. 7; Engine No. 12; Engine No. 13; Engine No. 26; Engine No. 27; Truck No. 2; Water Tower No. 1; Fire Patrol No. 2; Fire Commissioners' Office.

The removal of the Old City Hall Police Station necessitated the removal of the telegraph system to the new quarters, California street.

The following boxes were transferred from the Old City Hall to the New City Hall circuits:

Box No. 132.....Corner O'Farrell and Powell streets
Box No. 134.....Corner Eddy and Powell streets
Box No. 12.....Corner Ellis and Stockton streets
Box No. 33.....Corner Grant avenue and O'Farrell street
Box No. 14.....Market and Kearny streets

The bell system of the House of Correction has been thoroughly overhauled and is now in good order.

The Almshouse line has been rebuilt and is in thorough good shape.

The Doctors' Daughters' Ambulance has been connected by telephone, from the stables to the Receiving Hospital and the Central Police Station.

All stations of the Police Telegraph have been rewired and thoroughly overhauled, and are now giving excellent service.

All department houses and stations have been regularly and thoroughly inspected.

The fire and police boxes have been regularly inspected and tested and are now being painted and varnished.

A uniform system of key distribution has been introduced.

This system provides for the placing of keys at box corners, so that keys are always obtainable.

The loss of valuable time in procuring keys and opening boxes heretofore has been a constant menace to the safety of the city.

The ideal arrangement is that of "keyless doors," which are accessible to all persons at all times.

The City Hall Commissioners granted this office the privilege of using the basement

rooms of the New City Hall formerly occupied by the Street Department, and on Saturday, May 18, 1895, the new quarters were occupied as a repair and supply shop.

We are now enabled to repair all instruments promptly and effectively, and to our entire satisfaction, for I can now personally direct all work to be done.

In conclusion, I desire to thank His Honor Mayor Sutro, the Fire Department Committee, and the Board of Supervisors, for their support; Chief Sullivan and Assistaut Chief Dougherty aud their assistants, Chief Crowley and his officers, Captain Comstock of the Fire Patrol, for their co-operation and members of the Board of Underwriters for their courtesy, and the employes of this Department for the faithful and satisfactory manner in which they have performed their duties

Respectfully submitted,

WM. R. HEWITT,

Superintendent.